

# Supplement to the American Housing Survey for the United States

1995

Issued May 2001

H151/95-1

## Current Housing Reports



U.S. Department of Housing  
and Urban Development  
OFFICE OF POLICY DEVELOPMENT AND RESEARCH

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



## ACKNOWLEDGMENTS

This report presents data from the American Housing Survey, which was sponsored by the U.S. Department of Housing and Urban Development and conducted by the U.S. Census Bureau. It was prepared primarily under the direction of **Ronald J. Sepanik**, Director, Housing and Demographic Analysis Division, Department of Housing and Urban Development, and **Daniel H. Weinberg**, Chief, Housing and Household Economic Statistics Division, U.S. Census Bureau.

**Ronald J. Sepanik**, assisted by **David A. Vandenbroucke**, was responsible for overseeing the American Housing Survey resultant report on behalf of the Department of Housing and Urban Development.

Within the U.S. Census Bureau, this report was developed in the Housing and Household Economic Statistics Division. It was prepared under the supervision of **Leonard J. Norry**, Assistant Division Chief for Housing Characteristics, by **Jane M. Kneessi**, Chief, American Housing Survey Branch, assisted by **Paul P. Harple**, **William L. Hartnett**, **Mary Lynn Fessler**, **Sandra Lord**, **Georgina Torres**, and **Barbara T. Williams** performed specific activities related to data collection procedures, statistical presentation, organization of the report, and preparation of text materials. **Ethelery A. Johnson**, and **Mary S. Stultz** provided statistical assistance.

Under the direction of **Chester E. Bowie**, Chief, Demographic Surveys Division, **Anne C. Jean**, assisted by **Gemma M. Furno** and **Edward A. Hayes**, coordinated the operational aspects of the American Housing Survey. **Thomas J. Meerholz**, Assistant Division Chief, directed the systems and processing procedures. The computer programming and processing were performed under the supervision of **Thomas L. Blatt**, by **Debra K. P. Knoll**, **Scott W. Raudabaugh**, and **Susan K. Peters**. **Isabelle McCants** provided clerical and keying procedures and scheduling.

The Demographic Statistical Methods Division, under the direction of **Alan R. Tupek**, Chief, performed sampling and reinterview and related activities. **James Hartman** and **Alphonso Mason** developed the sample design, weighting, and computation of sampling variances and standard errors. **Chuck Edwards**, **Richard Frazier**, **Jeffrey Wneck**, **Pat Marks**, and **Kathleen Walsh** (National Processing Center) implemented the sample selection and prepared the sample controls. **Andrea Meier** and **Pamela Donofrio** conducted the reinterview design, procedures, analysis, and programming.

Field Division, under the direction of **Richard Bitzer**, Lead Assistant Division Chief for Surveys, administered the data collection, clerical processing, and data entry activities.

**Benjamin D. Cromer**, **Barbara M. Abbott**, **Gloria Davis**, and **Laurene V. Qualls** of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, provided publications and printing management, graphics design and composition, and editorial review for print and electronic media. General direction and production management were provided by **Michael G. Garland**, Assistant Chief, and **Gary J. Lauffer**, Chief, Publications Services Branch.

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RESEARCH**

**Harold L. Bunce,**  
Deputy Assistant Secretary  
for Economic Affairs

**Ronald J. Sepanik,**  
Director, Housing and  
Demographic Analysis  
Division



## Availability of Data Via Electronic Media

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In addition to the data shown in this report, users may access a wealth of information based on the American Housing Survey (AHS), by way of the Internet. Through the AHS Web site, data charts are available for users to view the results from the 1993, 1995, 1997, and 1999 AHS National surveys. The AHS Web site also offers users the opportunity to download National microdata between the years 1993-95, by using the Data Extraction System, as well as offering 1997 and 1999 microdata, by using Ferret. A listing of books containing all National and Metropolitan publications dating back to 1993 is available through the Portable Document Format (PDF), within the AHS Web site.

This information can be accessed through the *Census Bureau's homepage at:*

**[www.census.gov](http://www.census.gov)**

*or, directly, at:*

**[www.census.gov/hhes/www/ahs.html](http://www.census.gov/hhes/www/ahs.html)**

Facsimiles of these Internet pages are shown on the following page of this report.

Users may send requests for data or questions regarding the data via e-mail to the *Housing and Household Economics Statistics Division of the Census Bureau at:*

**[www.ahsn@census.gov](mailto:www.ahsn@census.gov)**

Data users may find similar information concerning the AHS, through the *HUDUSER Web site at:*

**[www.huduser.org](http://www.huduser.org)**

## Comments From Data Users

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The American Housing Survey Branch welcomes questions or comments about this report and recommendations for improving the usefulness of our products.

*You may write to:*

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Housing and Household Economic Statistics Division  
U.S. Census Bureau  
Washington DC 20233-8500

*or send e-mail to:*

**[jane.m.kneessi@census.gov](mailto:jane.m.kneessi@census.gov)**

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### American Housing Survey AHS

|                                    |                               |  |
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| <b>AHS Overview</b>                | <b>Data Access</b>            | <b>Contents</b>                        |
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Contact the AHS staff at (301) 457-3235 or e-mail to [ahsm@census.gov](mailto:ahsm@census.gov) for further information on the American Housing Survey.

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# Major Changes This Year

(For previous years' changes, see Appendix C)

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Questions on repairs, improvements, and alterations were redesigned to produce data more consistent with other surveys, such as the Consumer Expenditures Survey and the Survey of Residential Improvements and Repairs. Because of the changes, data are not comparable with previous American Housing surveys. New tables include:

- Additions to residential structures
- Additions and alterations outside residential structures
- Alterations within residential structures
- Major replacements
- Maintenance, repairs and other work

Data were collected on:

- Amount spent
- Number of jobs

To learn more about the modifications people make to their homes to accommodate people with physical limitations, a series of questions was added asking about changes made to homes and the disabilities people have. The section on Physical Limitations and Housing Modifications includes data on:

- Physical limitations
- Housing modifications
- Person or equipment aids
- Multistructure modifications
- Number of persons per household reporting limitations.

A new data item was added to the Journey to Work section:

- Worked at home last week.

For more detailed definitions, see Appendix A.



# Explanations and Cautions

## EXPLANATIONS

**Survey authority and confidentiality.** The U.S. Census Bureau conducts the American Housing Survey to obtain up-to-date housing statistics for the Department of Housing and Urban Development (HUD). Title 12, Sections 1701Z-1 and 1701Z-2g of the U.S. Code authorize the Secretary of HUD to collect data from public and private agencies and protect the confidentiality of the data. Title 12, Section 1701Z-10 mandates the collection of the data for the American Housing Survey. The guarantee of confidentiality made to respondents is provided by the U.S. Census Bureau. Title 13, Section 9a, of the U.S. Code provides that all information which would permit identification of individuals will be held in strict confidence. Such information may be seen only by sworn U.S. Census Bureau employees and may be used only for statistical purposes. Section 214 of Title 13 sets penalties for disclosing confidential information. Unauthorized disclosure of individual information by a sworn Census Bureau employee is punishable by a fine of up to \$5,000 or imprisonment of up to 5 years, or both. The U.S. Census Bureau is authorized under Title 31, Section 1535 of the U.S. Code, to perform special work or services for other federal agencies.

**Contents of book.** This book presents supplemental data for occupied housing units by type (apartments, single-family homes, and mobile homes) and family type; age, sex, and race of householders; income; housing and neighborhood quality; housing costs; equipment and fuels; and size of housing units. The book also presents data on journey to work, and additional residential units—both vacation and investment properties (for total-occupied and owner-occupied units). Also featured are data on repairs, improvements, and alterations; physical limitations; and housing modifications.

**Scope of the survey.** The American Housing Survey (AHS) is conducted by field representatives who obtain information from occupants of homes. The 1995 national survey was conducted from August 1995 through February 1996. This national sample of about 55,000 interviews was conducted every other year from 1973, when it started, to 1981, when data collection was changed to every year and the survey was renamed the Annual Housing Survey.

Table A. **Sampling Error**

| When this book shows one of the following numbers— | 90-percent confidence intervals for error from sampling— |
|--|--|
| 0  | 5,000  |
| 10,000   | 9,000  |
| 100,000  | 29,000   |
| 500,000  | 65,000   |
| 1,000,000  | 91,000   |
| 2,500,000  | 143,000  |
| 5,000,000  | 200,000  |
| 10,000,000   | 276,000  |
| 25,000,000   | 401,000  |
| 50,000,000   | 474,000  |
| 75,000,000   | 437,000  |
| 90,000,000   | 351,000  |
| 109,456,000  | 99,000   |

## CAUTIONS

**Sampling and nonsampling errors.** The numbers in this book included sampling error and other causes of error, such as incomplete or wrong answers. Table A shows how big the errors from sampling are. Nonsampling errors can be even bigger.

As an example of how to use table A, suppose this book shows 1,000,000 homes of a certain type. The table shows the range of error is 91,000 homes. This means there are likely to be between 909,000 and 1,091,000 homes of this type. More precision cannot be obtained from this survey.

Appendix D gives more detailed formulas to calculate errors for a wide range of items. Appendix D also gives some estimates of nonsampling errors.

**Undercoverage and nonresponse.** Each home in the AHS sample represents a large number of other homes. Because of incomplete sampling lists (i.e., undercoverage) and nonresponse, the homes in the survey do not represent all homes in the country. Therefore, the raw numbers from the survey are adjusted to match independent estimates of the total number of homes. These independent estimates are based on the 1990 Census of Housing, plus changes since then. Housing unit undercoverage and household nonresponse is about 7 percent. Housing unit undercoverage is about 1.9 percent, based on adjusted counts from the 1990 census.

The weighting procedures used for AHS-N partially correct for the bias due to nonresponse and housing unit undercoverage, but not undercoverage (missed people)

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within households. The procedures assume the housing units missed by the survey are like those included, which is not entirely accurate. Housing unit undercoverage varies by age, ethnicity, and race of householder and type of household. For some groups, such as Blacks, the undercoverage is at least 9 percent. Some AHS-N estimates are affected by missed persons within sample households. These are persons per room, square feet per person, some household composition items (e.g., persons per household), and income characteristics. We don't know the effect of this within-household undercoverage on these characteristics. Appendix D shows how complete the answers were for each question, before adjustments. Appendix B explains how the numbers were proportionally adjusted.

**Income and poverty.** Historically, the AHS underreports income and overreports poverty when compared with the Current Population Survey (CPS). Both surveys underreport income and overreport poverty when compared with tax returns and national income accounts. The AHS questionnaire identifies fewer sources of income than the CPS. The poverty data in the AHS are not published as an official count of households in poverty, but to show the housing characteristics of low-income households. For a discussion of income and poverty, see appendix C.

A detailed discussion of AHS income data is presented in the Census Bureau memorandum for the record, "Comparison of 1989 AHS and CPS Income Reporting." The

memorandum for the record, "AHS Poverty Data, 1985 to 1993," presents a detailed discussion of AHS poverty data. Copies of both memorandums can be obtained by writing to the Housing and Household Economic Statistics Division (HHES), at the address in Table B.

**Telephone interviewing.** The use of Computer Assisted Telephone Interviewing (CATI) in part of the AHS sample has significant effects on a variety of characteristics. The CATI portion of the sample produces lower estimates for many housing quality problems and higher estimates for some income and cost items. For more discussion of CATI, see appendix B and appendix C.

#### **DATA AVAILABILITY**

The AHS data are presented nationally as well as for major selected metropolitan areas. Table B shows the sources for obtaining AHS data, the products available, and the pricing for each product. Each source or organization offering AHS data sets its own charges, so prices may vary. For the data user whose needs are not met by the book tabulations (printed books), microdata are available on tapes and CD-ROM's so that data can be tabulated in any way desired. Microdata are also available on the Internet. Contact HHES for more details. To protect the confidentiality of the respondents, names, addresses, and places smaller than 100,000 people are not identified. The sample design generally will not support analysis for areas smaller than those shown in the books.

Table B. **Sources for American Housing Survey Data**

| Source   | Telephone  | Books  | Microdata  |
|--|--|--|--|
| HUD USER<br>Box 6091<br>Rockville, MD 20850  | 800-245-2691<br>301-519-5154<br>TDD 800-483-2209<br>Fax 301-519-5767   | National and Metropolitan<br>\$5   | National and Metropolitan<br>CD-ROMs \$50<br>1997 and 1999 CD-ROMs \$15                                      |
| Customer Services<br>U.S. Census Bureau<br>Washington, DC 20233  | 301-457-4100<br>TDD 301-457-4714, general<br>information<br>Fax 1-888-249-7295, toll free<br>Fax 301-457-3842, orders only | Metropolitan<br>\$10-\$20  | National and Metropolitan<br>Tapes (back to late 1970s) \$175<br>CD-ROMs \$50<br>1997 and 1999 CD-ROMs \$15  |
| Superintendent of Documents <sup>1</sup><br>Washington, DC 20402-9326  | 202-512-1800<br>Fax 202-512-2250   | National<br>\$47-\$62  |  |
| Housing and Household Economic<br>Statistics Division (HHES)<br>U.S. Census Bureau<br>Washington, DC 20233                   | 301-457-3235<br>Fax 301-457-3277   | Analytical reports<br>H121, H123<br>\$2-\$10                                     |  |
| National Archives  | 301-713-6630   |  | National and Metropolitan<br>Tapes (1974-1988)<br>\$90 for first tape;<br>\$24.50 each, for additional tapes |
| Internet: (Type address in lower case.)  |  |  |  |
| Mail Subscription Service:<br><a href="http://www.census.gov/mp/www/subscribe.html">www.census.gov/mp/www/subscribe.html</a> |  | National, Metropolitan<br>Analytical<br>All reports published since 1996<br>Free |  |
| American Housing Survey Home Page:<br><a href="http://www.census.gov/hhes/www/ahs.html">www.census.gov/hhes/www/ahs.html</a> |  |  | 1993, 1995 National<br>Free  |
| HUD USER Home Page:<br><a href="http://www.huduser.org">www.huduser.org</a>  |  |  | 1995 and later National and<br>Metropolitan<br>Free  |

<sup>1</sup>Ask for U.S. Census Bureau series H150 and H151. Depository libraries may order Superintendent of Documents prefix C3.215. Libraries often keep national books in a special catalog and section for U.S. Government documents. Metropolitan reports may be located in the general catalog, since these are not published by the Superintendent of Documents.

# Dates of AHS Metropolitan Surveys: 1974 to 1999

(A book for each survey is published about 12 months later)

| Area  | 1998-1999 | 1995-1997* | 1992-1994 | 1988-1991 | 1984-1987 | 1981-1983 | 1980 | 1977-1979 | 1974-1976 |
|---|-----------|------------|-----------|-----------|-----------|-----------|------|-----------|-----------|
| Albany-Schenectady-Troy, NY**               | -         | -          | -         | -         | -         | -         | 80   | 77        | 74        |
| Allentown-Bethlehem-Easton, PA-NJ**         | -         | -          | -         | -         | -         | -         | 80   | -         | 76        |
| Anaheim-Santa Ana, CA PMSA**                | -         | -          | 94        | 90        | 86        | 81        | -    | 77        | 74        |
| Atlanta, GA MSA                             | -         | 96         | -         | 91        | 87        | 82        | -    | 78        | 75        |
| Baltimore, MD MSA                           | 98        | -          | -         | 91        | 87        | 83        | -    | 79        | 76        |
| Birmingham, AL MSA                          | 98        | -          | 92        | 88        | 84        | -         | 80   | -         | 76        |
| Boston, MA-NH CMSA                          | 98        | -          | 93        | 89        | 85        | 81        | -    | 77        | 74        |
| Buffalo, NY CMSA**                          | -         | -          | 94        | 88        | 84        | -         | -    | 79        | 76        |
| Charlotte, NC-SC MSA                        | -         | 95         | -         | -         | -         | -         | -    | -         | -         |
| Chicago, IL PMSA                            | 99        | 95         | -         | 91        | 87        | 83        | -    | 79        | 75        |
| Cincinnati, OH-KY-IN PMSA**                 | 98        | -          | -         | 90        | 86        | 82        | -    | 78        | 75        |
| Cleveland, OH PMSA**                        | -         | 96         | 92        | 88        | 84        | -         | -    | 79        | 76        |
| Colorado Springs, CO**                      | -         | -          | -         | -         | -         | -         | -    | 78        | 75        |
| Columbus, OH MSA                            | -         | 95         | -         | 91        | 87        | 82        | -    | 78        | 75        |
| Dallas, TX PMSA**                           | -         | -          | 94        | 89        | 85        | 81        | -    | 77        | 74        |
| Denver, CO MSA                              | -         | 95         | -         | 90        | 86        | 83        | -    | 79        | 76        |
| Detroit, MI PMSA                            | 99        | 95         | 93        | 89        | 85        | 81        | -    | 77        | 74        |
| Fort Worth-Arlington, TX PMSA               | -         | -          | 94        | 89        | 85        | 81        | -    | 77        | 74        |
| Grand Rapids, MI**                          | -         | -          | -         | -         | -         | -         | 80   | -         | 76        |
| Hartford, CT MSA                            | -         | 96         | -         | 91        | 87        | 83        | -    | 79        | 75        |
| Honolulu, HI**                              | -         | -          | -         | -         | -         | 83        | -    | 79        | 76        |
| Houston, TX (new sample in 1987) PMSAs      | 98        | -          | -         | 91        | 87        | 83        | -    | 79        | 76        |
| Indianapolis, IN MSA**                      | -         | 96         | 92        | 88        | 84        | -         | 80   | -         | 76        |
| Kansas City, MO-KS MSA                      | -         | 95         | -         | 90        | 86        | 82        | -    | 78        | 75        |
| Las Vegas, NV**                             | -         | -          | -         | -         | -         | -         | -    | 79        | 76        |
| Los Angeles-Long Beach, CA PMSA**           | 99        | 95         | -         | 89        | 85        | -         | 80   | 77        | 74        |
| Louisville, KY-IN**                         | -         | -          | -         | -         | -         | 83        | 80   | -         | 76        |
| Madison, WI**                               | -         | -          | -         | -         | -         | 81        | -    | 77        | 75        |
| Memphis, TN-AR-MS MSA                       | -         | 96         | 92        | 88        | 84        | -         | 80   | 77        | 74        |
| Miami-Ft. Lauderdale, FL CMSA               | -         | 95         | -         | 90        | 86        | 83        | -    | 79        | 75        |
| Milwaukee, WI PMSA**                        | -         | -          | 94        | 88        | 84        | -         | -    | 79        | 75        |
| Minneapolis-St. Paul, MN-WI MSA             | 98        | -          | 93        | 89        | 85        | 81        | -    | 77        | 74        |
| New Orleans, LA MSA                         | -         | 95         | -         | 90        | 86        | 82        | -    | 78        | 75        |
| New York-Nassau-Suffolk-Orange, NY PMSAs    | 99        | 95         | -         | 91        | 87        | 83        | 80   | -         | 76        |
| Newark, NJ (now covered by Northern NJ)**   | -         | -          | -         | -         | -         | 81        | -    | 77        | 74        |
| Norfolk-Virginia Beach-Newport News, VA MSA | -         | -          | 92        | 88        | 84        | -         | -    | 78        | 75        |

(A book for each survey is published about 12 months later)

| Area  | 1998-1999 | 1995-1997* | 1992-1994 | 1988-1991 | 1984-1987 | 1981-1983 | 1980 | 1977-1979 | 1974-1976 |
|---|-----------|------------|-----------|-----------|-----------|-----------|------|-----------|-----------|
| Norfolk-Virginia Beach-Newport News, VA-NC                  | 98        | -          | -         | -         | -         | -         | -    | -         | -         |
| Northern NJ PMSAs   | 99        | 95         | -         | 91        | 87        | -         | -    | -         | -         |
| Oakland, CA PMSA***   | 98        | -          | -         | -         | -         | -         | -    | -         | -         |
| Oklahoma City, OK MSA                                       | -         | 96         | 92        | 88        | 84        | -         | 80   | -         | 76        |
| Omaha, NE-IA**  | -         | -          | -         | -         | -         | -         | -    | 79        | 76        |
| Orlando, FL**   | -         | -          | -         | -         | -         | 81        | -    | 77        | 74        |
| Paterson-Clifton-Passaic, NJ (now covered by Northern NJ)** | -         | -          | -         | -         | -         | 82        | -    | 78        | 75        |
| Philadelphia, PA-NJ PMSA**                                  | 99        | 95         | -         | 89        | 85        | 82        | -    | 78        | 75        |
| Phoenix, AZ MSA**   | -         | -          | 94        | 89        | 85        | 81        | -    | 77        | 74        |
| Pittsburgh, PA MSA  | -         | 95         | -         | 90        | 86        | 81        | -    | 77        | 74        |
| Portland, OR-WA PMSA  | -         | 95         | -         | 90        | 86        | 83        | -    | 79        | 75        |
| Providence-Pawtucket-Warwick, RI-MA PMSAs                   | 98        | -          | 92        | 88        | 84        | -         | 80   | -         | 76        |
| Raleigh, NC**   | -         | -          | -         | -         | -         | -         | -    | 79        | 76        |
| Riverside-San Bernardino-Ontario, CA PMSA**                 | -         | -          | 94        | 90        | 86        | 82        | -    | 78        | 75        |
| Rochester, NY MSA   | 98        | -          | -         | 90        | 86        | 82        | -    | 78        | 75        |
| Sacramento, CA PMSA   | -         | 96         | -         | -         | -         | 83        | 80   | -         | 76        |
| Saginaw, MI**   | -         | -          | -         | -         | -         | -         | 80   | 77        | 74        |
| St. Louis, MO-IL MSA  | -         | 96         | -         | 91        | 87        | 83        | 80   | -         | 76        |
| Salt Lake City, UT MSA                                      | 98        | -          | 92        | 88        | 84        | -         | 80   | 77        | 74        |
| San Antonio, TX MSA   | -         | 95         | -         | 90        | 86        | 82        | -    | 78        | 75        |
| San Diego, CA MSA**   | -         | -          | 94        | 91        | 87        | 82        | -    | 78        | 75        |
| San Francisco, CA PMSA***                                   | 98        | -          | -         | -         | -         | -         | -    | -         | -         |
| San Francisco-Oakland, CA PMSAs                             | -         | -          | 93        | 89        | 85        | 82        | -    | 78        | 75        |
| San Jose, CA PMSA   | 98        | -          | 93        | 88        | 84        | -         | -    | -         | -         |
| Seattle-Everett, WA PMSA                                    | -         | 96         | -         | -         | -         | 83        | -    | 79        | 76        |
| Seattle-Tacoma, WA  | -         | -          | -         | 91        | 87        | -         | -    | -         | -         |
| Spokane, WA   | -         | -          | -         | -         | -         | 81        | -    | 77        | 74        |
| Springfield-Chicopee-Holyoke, MA-CT**                       | -         | -          | -         | -         | -         | -         | -    | 78        | 75        |
| Tacoma, WA**  | -         | -          | -         | -         | -         | 81        | -    | 77        | 74        |
| Tampa-St. Petersburg, FL MSA                                | 98        | -          | 93        | 89        | 85        | -         | -    | -         | -         |
| Washington, DC-MD-VA MSA                                    | 98        | -          | 93        | 89        | 85        | 81        | -    | 77        | 74        |
| Wichita, KS**   | -         | -          | -         | -         | -         | 81        | -    | 77        | 74        |

\* No areas surveyed for 1997.

\*\* Same area since beginning. All other areas change boundaries over time; see map or list of counties in each report.

\*\*\* Formerly with San Francisco-Oakland, CA PMSAs.

- Not applicable.

## Acronyms Used in This Publication

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|        |  |
|--------|--|
| AHS-MS | American Housing Survey—Metropolitan Sample  |
| AHS-N  | American Housing Survey—National   |
| CAPI   | Computer Assisted Personal Interviewing  |
| CATI   | Computer Assisted Telephone Interviewing   |
| CDP    | Census Designated Place  |
| CMSA   | Consolidated Metropolitan Statistical Area   |
| CPI    | Consumer Price Index   |
| CPS    | Current Population Survey  |
| FERRET | Federal Electronic Research and Review Extraction Tool<br>( <a href="http://ferret.bls.census.gov/cgi-bin/ferret">ferret.bls.census.gov/cgi-bin/ferret</a> ) |
| FHA    | Federal Housing Administration   |
| FmHA   | Farmers Home Administration  |
| GED    | Test of General Education Development  |
| HHES   | Housing and Household Economic Statistics Division (Census Bureau)   |
| HUD    | Department of Housing and Urban Development  |
| MSA    | Metropolitan Statistical Area  |
| NHIS   | National Health Interview Survey   |
| NOAA   | National Oceanic and Atmospheric Administration  |
| OMB    | Office of Management and Budget  |
| PDF    | Portable Document Format   |
| PMSA   | Primary Metropolitan Statistical Area  |
| PSU    | Primary Sampling Unit  |
| RECS   | Residential Energy Consumption Survey  |
| URE    | Usual Residential Elsewhere  |
| VA     | Department of Veteran Affairs  |

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**Table 1-1. General Characteristics by Family Type—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |               |                            |                     |              |                            |                                   |              |                     |             |                          |
|---|----------------|-------------------|---------------|----------------------------|---------------------|--------------|----------------------------|-----------------------------------|--------------|---------------------|-------------|--------------------------|
|   |                | Married couple    |               |                            |                     |              |                            | Male householder, no wife present |              |                     |             |                          |
|   |                | Total             | Total         | With own children under 18 |                     |              | With own children under 18 |                                   |              |                     |             |                          |
|   |                |                   |               | Total                      | Race of householder |              | Hhldr of Hispanic origin   | Total                             | Total        | Race of householder |             | Hhldr of Hispanic origin |
| White                                   | Black          |                   |               |                            | White               | Black        |                            |                                   |              |                     |             |                          |
| <b>1 Total</b> .....                    | <b>97 693</b>  | <b>68 219</b>     | <b>51 237</b> | <b>23 864</b>              | <b>20 440</b>       | <b>1 923</b> | <b>2 603</b>               | <b>4 366</b>                      | <b>1 962</b> | <b>1 591</b>        | <b>268</b>  | <b>256</b>               |
| <b>Tenure</b>                           |                |                   |               |                            |                     |              |                            |                                   |              |                     |             |                          |
| 2 Owner occupied .....                  | 63 544         | 49 647            | 41 221        | 18 135                     | 16 151              | 1 148        | 1 324                      | 2 602                             | 1 048        | 907                 | 100         | 77                       |
| 3 Percent of all occupied .....         | 65.0           | 72.8              | 80.5          | 76.0                       | 79.0                | 59.7         | 50.9                       | 59.6                              | 53.4         | 57.0                | 37.1        | 30.2                     |
| 4 Renter occupied .....                 | 34 150         | 18 572            | 10 016        | 5 729                      | 4 290               | 775          | 1 279                      | 1 764                             | 914          | 684                 | 169         | 179                      |
| <b>Units in Structure</b>               |                |                   |               |                            |                     |              |                            |                                   |              |                     |             |                          |
| 5 1, detached .....                     | 60 826         | 48 475            | 39 378        | 18 470                     | 16 384              | 1 244        | 1 490                      | 2 766                             | 1 205        | 1 031               | 127         | 108                      |
| 6 1, attached .....                     | 5 545          | 3 548             | 2 267         | 984                        | 716                 | 167          | 139                        | 251                               | 105          | 72                  | 20          | 28                       |
| 7 2 to 4 .....                          | 9 299          | 5 132             | 2 822         | 1 413                      | 1 001               | 204          | 396                        | 421                               | 223          | 168                 | 41          | 33                       |
| 8 5 to 9 .....                          | 4 803          | 2 387             | 1 167         | 554                        | 362                 | 97           | 165                        | 196                               | 97           | 61                  | 27          | 21                       |
| 9 10 to 19 .....                        | 4 342          | 1 840             | 1 014         | 416                        | 266                 | 75           | 106                        | 171                               | 83           | 48                  | 28          | 20                       |
| 10 20 to 49 .....                       | 3 244          | 1 305             | 706           | 291                        | 188                 | 31           | 112                        | 142                               | 56           | 41                  | 8           | 16                       |
| 11 50 or more .....                     | 3 470          | 1 254             | 702           | 263                        | 163                 | 31           | 62                         | 117                               | 45           | 32                  | 13          | 19                       |
| 12 Mobile home or trailer .....         | 6 164          | 4 278             | 3 181         | 1 472                      | 1 359               | 75           | 134                        | 302                               | 149          | 138                 | 3           | 10                       |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |               |                            |                     |              |                            |                                   |              |                     |             |                          |
| 13 1995 to 1999 .....                   | 810            | 636               | 528           | 285                        | 248                 | 4            | 25                         | 18                                | 12           | 8                   | 4           | 2                        |
| 14 1990 to 1994 .....                   | 6 978          | 5 533             | 4 679         | 2 617                      | 2 327               | 151          | 181                        | 288                               | 144          | 123                 | 13          | 18                       |
| 15 1985 to 1989 .....                   | 8 118          | 5 912             | 4 841         | 2 617                      | 2 264               | 183          | 164                        | 300                               | 155          | 137                 | 12          | 17                       |
| 16 1980 to 1984 .....                   | 7 295          | 5 175             | 3 948         | 2 003                      | 1 718               | 165          | 204                        | 298                               | 147          | 115                 | 26          | 31                       |
| 17 1975 to 1979 .....                   | 11 108         | 7 978             | 6 245         | 3 048                      | 2 654               | 215          | 303                        | 515                               | 291          | 240                 | 26          | 38                       |
| 18 1970 to 1974 .....                   | 9 925          | 6 779             | 4 972         | 2 165                      | 1 801               | 226          | 258                        | 476                               | 208          | 167                 | 35          | 28                       |
| 19 1960 to 1969 .....                   | 14 267         | 10 114            | 7 654         | 3 092                      | 2 550               | 300          | 419                        | 624                               | 294          | 230                 | 47          | 42                       |
| 20 1950 to 1959 .....                   | 12 398         | 8 788             | 6 479         | 2 567                      | 2 187               | 210          | 355                        | 567                               | 216          | 172                 | 32          | 24                       |
| 21 1940 to 1949 .....                   | 7 487          | 4 954             | 3 395         | 1 488                      | 1 233               | 145          | 286                        | 347                               | 125          | 90                  | 29          | 10                       |
| 22 1930 to 1939 .....                   | 5 744          | 3 665             | 2 501         | 1 234                      | 1 016               | 136          | 180                        | 301                               | 107          | 87                  | 17          | 13                       |
| 23 1920 to 1929 .....                   | 4 893          | 3 195             | 2 174         | 1 006                      | 879                 | 83           | 101                        | 224                               | 94           | 78                  | 11          | 18                       |
| 24 1919 or earlier .....                | 8 671          | 5 491             | 3 820         | 1 741                      | 1 563               | 105          | 127                        | 406                               | 170          | 146                 | 16          | 14                       |
| 25 <b>Median</b> .....                  | <b>1967</b>    | <b>1968</b>       | <b>1969</b>   | <b>1972</b>                | <b>1972</b>         | <b>1969</b>  | <b>1966</b>                | <b>1965</b>                       | <b>1969</b>  | <b>1970</b>         | <b>1966</b> | <b>1971</b>              |
| <b>Age of Householder</b>               |                |                   |               |                            |                     |              |                            |                                   |              |                     |             |                          |
| 26 Under 25 years .....                 | 5 101          | 2 669             | 1 361         | 657                        | 559                 | 41           | 149                        | 268                               | 109          | 80                  | 22          | 24                       |
| 27 25 to 29 .....                       | 8 248          | 5 411             | 3 759         | 2 359                      | 1 969               | 250          | 411                        | 417                               | 173          | 136                 | 31          | 39                       |
| 28 30 to 34 .....                       | 11 227         | 8 613             | 6 242         | 4 847                      | 4 161               | 384          | 549                        | 682                               | 440          | 351                 | 65          | 61                       |
| 29 35 to 44 .....                       | 22 520         | 17 798            | 13 202        | 10 619                     | 9 188               | 796          | 1 030                      | 1 142                             | 827          | 689                 | 100         | 77                       |
| 30 45 to 54 .....                       | 17 803         | 13 759            | 10 762        | 8 663                      | 3 978               | 378          | 378                        | 787                               | 351          | 299                 | 29          | 51                       |
| 31 55 to 64 .....                       | 11 953         | 8 740             | 7 138         | 618                        | 517                 | 56           | 72                         | 404                               | 56           | 32                  | 20          | 5                        |
| 32 65 to 74 .....                       | 11 447         | 7 189             | 5 779         | 87                         | 59                  | 17           | 14                         | 398                               | 6            | 5                   | 1           | —                        |
| 33 75 years and over .....              | 9 394          | 4 041             | 2 994         | 15                         | 9                   | 3            | —                          | 268                               | —            | —                   | —           | —                        |
| 34 <b>Median</b> .....                  | <b>46</b>      | <b>45</b>         | <b>46</b>     | <b>39</b>                  | <b>39</b>           | <b>39</b>    | <b>37</b>                  | <b>42</b>                         | <b>38</b>    | <b>38</b>           | <b>37</b>   | <b>36</b>                |
| <b>Persons 65 Years Old and Over</b>    |                |                   |               |                            |                     |              |                            |                                   |              |                     |             |                          |
| 35 None .....                           | 74 902         | 55 114            | 41 248        | 23 400                     | 20 144              | 1 866        | 2 536                      | 3 431                             | 1 928        | 1 568               | 264         | 256                      |
| 36 1 person .....                       | 15 378         | 5 798             | 3 265         | 389                        | 265                 | 51           | 62                         | 653                               | 32           | 24                  | 4           | —                        |
| 37 2 persons or more .....              | 7 413          | 7 307             | 6 725         | 75                         | 32                  | 6            | 5                          | 282                               | 2            | —                   | —           | —                        |
| <b>Persons</b>                          |                |                   |               |                            |                     |              |                            |                                   |              |                     |             |                          |
| 38 1 person .....                       | 24 070         | —                 | —             | —                          | —                   | —            | —                          | —                                 | —            | —                   | —           | —                        |
| 39 2 persons .....                      | 31 931         | 27 689            | 20 541        | —                          | —                   | —            | —                          | 1 966                             | 407          | 321                 | 73          | 31                       |
| 40 3 persons .....                      | 16 623         | 15 825            | 10 759        | 6 499                      | 5 660               | 520          | 545                        | 1 107                             | 664          | 542                 | 96          | 84                       |
| 41 4 persons .....                      | 14 907         | 14 649            | 11 955        | 10 262                     | 8 952               | 743          | 833                        | 728                               | 533          | 427                 | 77          | 78                       |
| 42 5 persons .....                      | 6 515          | 6 433             | 5 215         | 4 696                      | 3 945               | 438          | 654                        | 324                               | 209          | 177                 | 12          | 25                       |
| 43 6 persons .....                      | 2 370          | 2 354             | 1 854         | 1 622                      | 1 319               | 142          | 323                        | 149                               | 103          | 87                  | 9           | 27                       |
| 44 7 persons or more .....              | 1 278          | 1 270             | 913           | 786                        | 564                 | 79           | 246                        | 92                                | 46           | 39                  | 1           | 12                       |
| 45 <b>Median</b> .....                  | <b>2.3</b>     | <b>2.9</b>        | <b>3.0</b>    | <b>4.0</b>                 | <b>4.0</b>          | <b>4.1</b>   | <b>4.4</b>                 | <b>2.7</b>                        | <b>3.4</b>   | <b>3.4</b>          | <b>3.1</b>  | <b>3.7</b>               |
| <b>Rooms</b>                            |                |                   |               |                            |                     |              |                            |                                   |              |                     |             |                          |
| 46 1 room .....                         | 550            | 44                | 21            | 7                          | 7                   | —            | 3                          | 9                                 | —            | —                   | —           | —                        |
| 47 2 rooms .....                        | 958            | 155               | 74            | 34                         | 17                  | 9            | 15                         | 25                                | 13           | 10                  | 3           | 4                        |
| 48 3 rooms .....                        | 8 311          | 2 112             | 1 273         | 400                        | 290                 | 25           | 212                        | 174                               | 68           | 53                  | 11          | 27                       |
| 49 4 rooms .....                        | 17 062         | 9 733             | 5 724         | 2 409                      | 1 868               | 244          | 622                        | 883                               | 421          | 331                 | 63          | 96                       |
| 50 5 rooms .....                        | 21 600         | 15 141            | 10 508        | 4 495                      | 3 745               | 461          | 697                        | 1 145                             | 493          | 379                 | 89          | 64                       |
| 51 6 rooms .....                        | 20 700         | 16 199            | 12 549        | 5 661                      | 4 798               | 564          | 544                        | 953                               | 400          | 322                 | 56          | 43                       |
| 52 7 rooms .....                        | 13 560         | 11 448            | 9 508         | 4 536                      | 4 033               | 301          | 262                        | 584                               | 242          | 206                 | 28          | 11                       |
| 53 8 rooms .....                        | 8 041          | 7 072             | 6 023         | 3 179                      | 2 836               | 184          | 117                        | 349                               | 194          | 181                 | 4           | 8                        |
| 54 9 rooms .....                        | 3 984          | 3 614             | 3 183         | 1 859                      | 1 668               | 88           | 80                         | 122                               | 67           | 52                  | 7           | 3                        |
| 55 10 rooms or more .....               | 2 927          | 2 701             | 2 374         | 1 284                      | 1 178               | 48           | 51                         | 120                               | 64           | 56                  | 7           | —                        |
| 56 <b>Median</b> .....                  | <b>5.5</b>     | <b>5.9</b>        | <b>6.1</b>    | <b>6.3</b>                 | <b>6.4</b>          | <b>5.9</b>   | <b>5.1</b>                 | <b>5.5</b>                        | <b>5.5</b>   | <b>5.6</b>          | <b>5.1</b>  | <b>4.5</b>               |
| <b>Persons Per Room</b>                 |                |                   |               |                            |                     |              |                            |                                   |              |                     |             |                          |
| 57 0.50 or less .....                   | 67 043         | 39 476            | 30 249        | 6 937                      | 6 274               | 410          | 242                        | 2 548                             | 816          | 685                 | 105         | 53                       |
| 58 0.51 to 1.00 .....                   | 28 097         | 26 267            | 19 369        | 15 469                     | 13 100              | 1 358        | 1 682                      | 1 599                             | 1 008        | 798                 | 148         | 148                      |
| 59 1.01 to 1.50 .....                   | 2 059          | 2 019             | 1 326         | 1 204                      | 899                 | 120          | 521                        | 185                               | 124          | 95                  | 16          | 41                       |
| 60 1.51 or more .....                   | 495            | 457               | 292           | 254                        | 168                 | 35           | 158                        | 33                                | 14           | 13                  | —           | 14                       |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.



| Family households—Con.                 |                            |                     |              |                          | Nonfamily households |              |              |               |              |                 |              |           |
|--|----------------------------|---------------------|--------------|--------------------------|----------------------|--------------|--------------|---------------|--------------|-----------------|--------------|-----------|
| Female householder, no husband present |                            |                     |              |                          |                      |              |              |               |              |                 |              |           |
| Total                                  | With own children under 18 |                     |              |                          | Total                | Living alone |              |               |              | Other nonfamily |              |           |
|  | Total                      | Race of householder |              | Hhldr of Hispanic origin |                      | Male         |              | Female        |              | Male            | Female       |           |
|  |                            | White               | Black        |                          |                      | Total        | 65 and over  | Total         | 65 and over  |                 |              |           |
| <b>12 616</b>                          | <b>7 459</b>               | <b>4 600</b>        | <b>2 412</b> | <b>1 051</b>             | <b>29 474</b>        | <b>9 996</b> | <b>1 974</b> | <b>14 074</b> | <b>7 055</b> | <b>3 220</b>    | <b>2 184</b> | <b>1</b>  |
| 5 824                                  | 2 372                      | 1 785               | 503          | 191                      | 13 896               | 4 207        | 1 247        | 7 671         | 4 576        | 1 098           | 920          | 2         |
| 46.2                                   | 31.8                       | 38.8                | 20.8         | 18.1                     | 47.1                 | 42.1         | 63.2         | 54.5          | 64.9         | 34.1            | 42.1         | 3         |
| 6 792                                  | 5 087                      | 2 815               | 1 909        | 860                      | 15 578               | 5 790        | 727          | 6 402         | 2 478        | 2 121           | 1 265        | 4         |
| 6 331                                  | 3 122                      | 2 158               | 815          | 312                      | 12 352               | 3 756        | 1 034        | 6 362         | 3 860        | 1 246           | 988          | 5         |
| 1 030                                  | 646                        | 347                 | 281          | 41                       | 1 997                | 545          | 80           | 979           | 369          | 290             | 183          | 6         |
| 1 889                                  | 1 326                      | 717                 | 519          | 225                      | 4 167                | 1 545        | 193          | 1 718         | 654          | 577             | 328          | 7         |
| 1 024                                  | 794                        | 442                 | 305          | 166                      | 2 415                | 949          | 94           | 967           | 257          | 293             | 207          | 8         |
| 655                                    | 446                        | 265                 | 142          | 104                      | 2 502                | 1 024        | 94           | 1 009         | 270          | 319             | 149          | 9         |
| 457                                    | 328                        | 151                 | 133          | 99                       | 1 939                | 740          | 97           | 856           | 364          | 195             | 148          | 10        |
| 435                                    | 281                        | 104                 | 129          | 77                       | 2 216                | 737          | 210          | 1 288         | 814          | 99              | 92           | 11        |
| 795                                    | 516                        | 414                 | 88           | 25                       | 1 886                | 700          | 171          | 895           | 466          | 201             | 90           | 12        |
| 89                                     | 70                         | 55                  | 11           | 1                        | 174                  | 58           | 3            | 70            | 10           | 27              | 18           | 13        |
| 566                                    | 398                        | 294                 | 82           | 30                       | 1 446                | 494          | 66           | 636           | 247          | 181             | 134          | 14        |
| 770                                    | 544                        | 407                 | 101          | 65                       | 2 206                | 833          | 104          | 929           | 349          | 261             | 183          | 15        |
| 929                                    | 649                        | 432                 | 175          | 86                       | 2 120                | 680          | 100          | 1 056         | 431          | 252             | 132          | 16        |
| 1 219                                  | 784                        | 517                 | 207          | 116                      | 3 129                | 1 061        | 179          | 1 466         | 678          | 405             | 198          | 17        |
| 1 331                                  | 821                        | 520                 | 271          | 99                       | 3 146                | 1 020        | 209          | 1 575         | 775          | 310             | 241          | 18        |
| 1 836                                  | 1 010                      | 560                 | 382          | 139                      | 4 153                | 1 443        | 370          | 1 994         | 994          | 461             | 255          | 19        |
| 1 741                                  | 911                        | 503                 | 363          | 149                      | 3 610                | 1 139        | 268          | 1 916         | 1 138        | 309             | 246          | 20        |
| 1 212                                  | 679                        | 392                 | 254          | 126                      | 2 533                | 848          | 208          | 1 236         | 721          | 243             | 207          | 21        |
| 863                                    | 497                        | 265                 | 200          | 84                       | 2 079                | 701          | 146          | 961           | 497          | 253             | 163          | 22        |
| 797                                    | 404                        | 215                 | 153          | 78                       | 1 698                | 590          | 121          | 1 422         | 433          | 150             | 146          | 23        |
| 1 265                                  | 693                        | 440                 | 213          | 78                       | 3 181                | 1 130        | 200          | 1 812         | 780          | 366             | 262          | 24        |
| <b>1962</b>                            | <b>1965</b>                | <b>1969</b>         | <b>1961</b>  | <b>1961</b>              | <b>1964</b>          | <b>1964</b>  | <b>1961</b>  | <b>1963</b>   | <b>1960</b>  | <b>1966</b>     | <b>1963</b>  | <b>25</b> |
| 1 041                                  | 903                        | 441                 | 398          | 147                      | 2 432                | 715          | ...          | 487           | ...          | 727             | 503          | 26        |
| 1 235                                  | 1 128                      | 639                 | 434          | 160                      | 2 838                | 1 056        | ...          | 778           | ...          | 706             | 297          | 27        |
| 1 689                                  | 1 561                      | 1 001               | 456          | 209                      | 2 614                | 1 233        | ...          | 692           | ...          | 447             | 241          | 28        |
| 3 454                                  | 2 834                      | 1 838               | 856          | 383                      | 4 722                | 2 312        | ...          | 1 397         | ...          | 664             | 350          | 29        |
| 2 210                                  | 927                        | 610                 | 240          | 129                      | 4 044                | 1 625        | ...          | 1 836         | ...          | 313             | 270          | 30        |
| 1 197                                  | 84                         | 59                  | 18           | 17                       | 3 214                | 1 081        | ...          | 1 829         | ...          | 140             | 164          | 31        |
| 1 011                                  | 17                         | 8                   | 9            | 6                        | 4 258                | 1 032        | 1 032        | 2 949         | 2 949        | 111             | 166          | 32        |
| 779                                    | 4                          | 4                   | —            | —                        | 5 353                | 942          | 942          | 4 105         | 4 105        | 112             | 194          | 33        |
| <b>42</b>                              | <b>35</b>                  | <b>36</b>           | <b>34</b>    | <b>35</b>                | <b>50</b>            | <b>44</b>    | <b>75</b>    | <b>65</b>     | <b>75+</b>   | <b>32</b>       | <b>36</b>    | <b>34</b> |
| 10 435                                 | 7 339                      | 4 524               | 2 378        | 1 026                    | 19 788               | 8 022        | ...          | 7 019         | ...          | 2 971           | 1 775        | 35        |
| 1 880                                  | 117                        | 75                  | 34           | 24                       | 9 580                | 1 974        | 1 974        | 7 055         | 7 055        | 197             | 354          | 36        |
| 301                                    | 3                          | 1                   | —            | 1                        | 106                  | ...          | ...          | ...           | ...          | 51              | 55           | 37        |
| ...                                    | ...                        | ...                 | ...          | ...                      | 24 070               | 9 996        | 1 974        | 14 074        | 7 055        | ...             | ...          | 38        |
| 5 181                                  | 2 230                      | 1 462               | 662          | 225                      | 4 242                | ...          | ...          | ...           | ...          | 2 398           | 1 843        | 39        |
| 3 959                                  | 2 688                      | 1 717               | 826          | 337                      | 798                  | ...          | ...          | ...           | ...          | 553             | 245          | 40        |
| 1 966                                  | 1 482                      | 871                 | 505          | 254                      | 505                  | ...          | ...          | ...           | ...          | 182             | 76           | 41        |
| 893                                    | 626                        | 345                 | 238          | 116                      | 83                   | ...          | ...          | ...           | ...          | 66              | 17           | 42        |
| 351                                    | 250                        | 122                 | 107          | 52                       | 16                   | ...          | ...          | ...           | ...          | 13              | 4            | 43        |
| 266                                    | 183                        | 82                  | 73           | 66                       | 8                    | ...          | ...          | ...           | ...          | 8               | —            | 44        |
| <b>2.8</b>                             | <b>3.1</b>                 | <b>3.0</b>          | <b>3.2</b>   | <b>3.4</b>               | <b>1.5-</b>          | <b>...</b>   | <b>...</b>   | <b>...</b>    | <b>...</b>   | <b>2.2</b>      | <b>2.1</b>   | <b>45</b> |
| 13                                     | 6                          | 1                   | 5            | 1                        | 507                  | 310          | 37           | 164           | 58           | 22              | 12           | 46        |
| 55                                     | 46                         | 23                  | 19           | 16                       | 803                  | 444          | 62           | 296           | 104          | 47              | 16           | 47        |
| 665                                    | 493                        | 261                 | 169          | 150                      | 6 199                | 2 581        | 376          | 3 058         | 1 366        | 334             | 225          | 48        |
| 3 125                                  | 2 177                      | 1 301               | 727          | 393                      | 7 329                | 2 434        | 428          | 3 321         | 1 588        | 974             | 600          | 49        |
| 3 488                                  | 2 103                      | 1 199               | 782          | 270                      | 6 458                | 1 846        | 456          | 3 191         | 1 753        | 845             | 576          | 50        |
| 2 696                                  | 1 424                      | 968                 | 401          | 129                      | 4 501                | 1 311        | 366          | 2 261         | 1 272        | 518             | 411          | 51        |
| 1 357                                  | 681                        | 449                 | 200          | 59                       | 2 112                | 606          | 129          | 1 055         | 596          | 277             | 173          | 52        |
| 700                                    | 289                        | 229                 | 52           | 10                       | 969                  | 293          | 75           | 444           | 201          | 128             | 104          | 53        |
| 309                                    | 156                        | 113                 | 34           | 14                       | 370                  | 115          | 27           | 167           | 77           | 52              | 36           | 54        |
| 206                                    | 83                         | 57                  | 22           | 9                        | 226                  | 55           | 17           | 116           | 38           | 23              | 32           | 55        |
| <b>5.2</b>                             | <b>5.0</b>                 | <b>5.1</b>          | <b>4.9</b>   | <b>4.4</b>               | <b>4.5</b>           | <b>4.2</b>   | <b>4.7</b>   | <b>4.6</b>    | <b>4.7</b>   | <b>4.8</b>      | <b>4.9</b>   | <b>56</b> |
| 6 679                                  | 3 051                      | 2 157               | 784          | 255                      | 27 567               | 9 687        | 1 937        | 13 910        | 6 997        | 2 262           | 1 707        | 57        |
| 5 299                                  | 3 896                      | 2 191               | 1 429        | 606                      | 1 829                | 310          | 37           | 164           | 58           | 896             | 460          | 58        |
| 507                                    | 406                        | 198                 | 166          | 133                      | 40                   | —            | —            | —             | —            | 36              | 5            | 59        |
| 131                                    | 106                        | 54                  | 33           | 58                       | 38                   | —            | —            | —             | —            | 26              | 13           | 60        |

**Table 1-2. Financial Characteristics by Family Type—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |               |                          |               |                                   |                            |               |                          |               |
|--|----------------|-------------------|----------------------------|---------------------|---------------|--------------------------|---------------|-----------------------------------|----------------------------|---------------|--------------------------|---------------|
|  |                | Married couple    |                            |                     |               |                          |               | Male householder, no wife present |                            |               |                          |               |
|  |                | Total             | With own children under 18 |                     |               |                          |               | Total                             | With own children under 18 |               |                          |               |
|  |                |                   | Total                      | Race of householder |               | Hhldr of Hispanic origin | Total         |                                   | Race of householder        |               | Hhldr of Hispanic origin |               |
| White  | Black          |                   |                            | White               | Black         |                          |               |                                   |                            |               |                          |               |
| <b>1 Total</b> .....   | <b>97 693</b>  | <b>68 219</b>     | <b>51 237</b>              | <b>23 864</b>       | <b>20 440</b> | <b>1 923</b>             | <b>2 603</b>  | <b>4 366</b>                      | <b>1 962</b>               | <b>1 591</b>  | <b>268</b>               | <b>256</b>    |
| <b>Household Income</b>  |                |                   |                            |                     |               |                          |               |                                   |                            |               |                          |               |
| 2 Less than \$5,000 .....  | 5 869          | 3 377             | 1 689                      | 692                 | 557           | 70                       | 83            | 180                               | 81                         | 49            | 27                       | 6             |
| 3 \$5,000 to \$9,999 .....   | 8 546          | 3 393             | 1 301                      | 451                 | 363           | 46                       | 131           | 186                               | 75                         | 51            | 10                       | 21            |
| 4 \$10,000 to \$14,999 .....   | 8 171          | 4 426             | 2 413                      | 771                 | 575           | 110                      | 246           | 354                               | 153                        | 104           | 37                       | 40            |
| 5 \$15,000 to \$19,999 .....   | 7 157          | 4 268             | 2 678                      | 1 023               | 801           | 105                      | 282           | 313                               | 150                        | 113           | 29                       | 29            |
| 6 \$20,000 to \$24,999 .....   | 8 045          | 5 290             | 3 531                      | 1 390               | 1 076         | 179                      | 332           | 445                               | 216                        | 172           | 33                       | 43            |
| 7 \$25,000 to \$29,999 .....   | 9 241          | 6 149             | 4 460                      | 1 778               | 1 502         | 164                      | 282           | 463                               | 221                        | 185           | 27                       | 41            |
| 8 \$30,000 to \$34,999 .....   | 6 421          | 4 442             | 3 357                      | 1 526               | 1 281         | 165                      | 213           | 338                               | 144                        | 132           | 10                       | 20            |
| 9 \$35,000 to \$39,999 .....   | 5 536          | 4 090             | 3 159                      | 1 535               | 1 301         | 148                      | 182           | 334                               | 144                        | 117           | 21                       | 9             |
| 10 \$40,000 to \$49,999 .....  | 9 743          | 7 516             | 6 077                      | 3 112               | 2 721         | 237                      | 239           | 530                               | 269                        | 239           | 19                       | 24            |
| 11 \$50,000 to \$59,999 .....  | 7 463          | 6 208             | 5 349                      | 2 840               | 2 522         | 203                      | 182           | 389                               | 160                        | 125           | 25                       | 10            |
| 12 \$60,000 to \$79,999 .....  | 9 625          | 8 354             | 7 405                      | 3 799               | 3 323         | 259                      | 207           | 401                               | 172                        | 147           | 19                       | 7             |
| 13 \$80,000 to \$99,999 .....  | 4 732          | 4 223             | 3 781                      | 1 945               | 1 713         | 133                      | 108           | 208                               | 75                         | 64            | 7                        | 3             |
| 14 \$100,000 to \$119,999 .....  | 2 829          | 2 556             | 2 367                      | 1 137               | 1 012         | 50                       | 38            | 100                               | 42                         | 41            | 1                        | 5             |
| 15 \$120,000 or more .....   | 4 317          | 3 927             | 3 669                      | 1 866               | 1 694         | 54                       | 77            | 126                               | 60                         | 53            | 2                        | 5             |
| <b>16 Median</b> .....   | <b>31 415</b>  | <b>38 378</b>     | <b>44 986</b>              | <b>48 892</b>       | <b>50 172</b> | <b>39 147</b>            | <b>29 014</b> | <b>33 595</b>                     | <b>32 959</b>              | <b>34 654</b> | <b>24 551</b>            | <b>23 753</b> |
| As percent of poverty level:   |                |                   |                            |                     |               |                          |               |                                   |                            |               |                          |               |
| 17 Less than 50 percent .....  | 6 372          | 4 389             | 2 041                      | 964                 | 768           | 109                      | 156           | 243                               | 125                        | 77            | 34                       | 24            |
| 18 50 to 99 .....  | 8 324          | 4 712             | 2 231                      | 1 330               | 989           | 174                      | 463           | 286                               | 161                        | 115           | 30                       | 39            |
| 19 100 to 149 .....  | 9 552          | 5 902             | 3 632                      | 1 914               | 1 545         | 182                      | 512           | 487                               | 218                        | 166           | 41                       | 61            |
| 20 150 to 199 .....  | 9 162          | 6 150             | 4 260                      | 2 313               | 1 875         | 256                      | 385           | 456                               | 263                        | 217           | 31                       | 37            |
| 21 200 percent or more .....   | 64 285         | 47 066            | 39 073                     | 17 344              | 15 263        | 1 201                    | 1 087         | 2 894                             | 1 195                      | 1 016         | 132                      | 94            |
| <b>Monthly Housing Costs</b>   |                |                   |                            |                     |               |                          |               |                                   |                            |               |                          |               |
| 22 Less than \$100 .....   | 1 537          | 782               | 337                        | 89                  | 77            | 6                        | 18            | 46                                | 16                         | 12            | 3                        | 4             |
| 23 \$100 to \$199 .....  | 9 055          | 5 173             | 3 522                      | 775                 | 652           | 75                       | 109           | 349                               | 97                         | 76            | 11                       | 19            |
| 24 \$200 to \$249 .....  | 5 859          | 3 734             | 2 760                      | 682                 | 578           | 74                       | 109           | 230                               | 70                         | 56            | 14                       | 6             |
| 25 \$250 to \$299 .....  | 5 393          | 3 576             | 2 657                      | 724                 | 638           | 60                       | 83            | 240                               | 68                         | 57            | 9                        | —             |
| 26 \$300 to \$349 .....  | 5 265          | 3 363             | 2 417                      | 712                 | 604           | 69                       | 118           | 179                               | 48                         | 36            | 6                        | 7             |
| 27 \$350 to \$399 .....  | 5 379          | 3 440             | 2 369                      | 813                 | 662           | 102                      | 108           | 235                               | 118                        | 92            | 22                       | 6             |
| 28 \$400 to \$449 .....  | 5 507          | 3 497             | 2 345                      | 957                 | 779           | 122                      | 137           | 259                               | 116                        | 106           | 7                        | 17            |
| 29 \$450 to \$499 .....  | 5 406          | 3 519             | 2 405                      | 1 117               | 943           | 127                      | 153           | 259                               | 115                        | 100           | 12                       | 27            |
| 30 \$500 to \$599 .....  | 9 997          | 6 656             | 4 592                      | 2 108               | 1 798         | 189                      | 347           | 556                               | 298                        | 230           | 60                       | 38            |
| 31 \$600 to \$699 .....  | 8 544          | 5 917             | 4 286                      | 2 248               | 1 882         | 189                      | 289           | 443                               | 249                        | 194           | 40                       | 54            |
| 32 \$700 to \$799 .....  | 7 052          | 5 140             | 3 871                      | 2 070               | 1 752         | 203                      | 208           | 341                               | 179                        | 129           | 32                       | 22            |
| 33 \$800 to \$999 .....  | 9 540          | 7 487             | 6 100                      | 3 439               | 2 962         | 282                      | 303           | 447                               | 221                        | 186           | 32                       | 28            |
| 34 \$1,000 to \$1,249 .....  | 6 721          | 5 616             | 4 697                      | 2 766               | 2 484         | 138                      | 217           | 321                               | 170                        | 145           | 12                       | 17            |
| 35 \$1,250 to \$1,499 .....  | 3 938          | 3 408             | 2 990                      | 1 797               | 1 565         | 94                       | 124           | 175                               | 62                         | 55            | 3                        | 6             |
| 36 \$1,500 or more .....   | 6 156          | 5 426             | 4 956                      | 3 020               | 2 629         | 113                      | 194           | 200                               | 114                        | 100           | 3                        | 6             |
| 37 No cash rent .....  | 2 344          | 1 487             | 934                        | 548                 | 437           | 79                       | 85            | 87                                | 21                         | 18            | 3                        | —             |
| 38 Mortgage payment not reported .....   | —              | —                 | —                          | —                   | —             | —                        | —             | —                                 | —                          | —             | —                        | —             |
| <b>39 Median (excludes no cash rent)</b> .....   | <b>543</b>     | <b>594</b>        | <b>641</b>                 | <b>769</b>          | <b>779</b>    | <b>651</b>               | <b>626</b>    | <b>562</b>                        | <b>610</b>                 | <b>611</b>    | <b>582</b>               | <b>609</b>    |
| <b>Median Monthly Housing Costs For Owners</b>   |                |                   |                            |                     |               |                          |               |                                   |                            |               |                          |               |
| <b>40 Monthly costs including all mortgages plus maintenance costs</b> .....               | <b>593</b>     | <b>659</b>        | <b>691</b>                 | <b>891</b>          | <b>890</b>    | <b>771</b>               | <b>765</b>    | <b>581</b>                        | <b>725</b>                 | <b>736</b>    | <b>652</b>               | <b>758</b>    |
| <b>41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs</b> ..... | <b>549</b>     | <b>605</b>        | <b>636</b>                 | <b>812</b>          | <b>812</b>    | <b>713</b>               | <b>694</b>    | <b>541</b>                        | <b>663</b>                 | <b>666</b>    | <b>612</b>               | <b>706</b>    |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>                      |                |                   |                            |                     |               |                          |               |                                   |                            |               |                          |               |
| 42 Less than 5 percent .....   | 3 036          | 2 599             | 2 212                      | 725                 | 654           | 41                       | 32            | 153                               | 31                         | 30            | 1                        | 1             |
| 43 5 to 9 percent .....  | 10 508         | 8 792             | 7 428                      | 2 472               | 2 185         | 194                      | 199           | 490                               | 124                        | 120           | 3                        | 7             |
| 44 10 to 14 percent .....  | 14 002         | 11 073            | 9 309                      | 3 789               | 3 349         | 295                      | 255           | 654                               | 244                        | 197           | 42                       | 19            |
| 45 15 to 19 percent .....  | 14 673         | 11 159            | 9 194                      | 4 591               | 4 031         | 364                      | 328           | 675                               | 332                        | 277           | 41                       | 39            |
| 46 20 to 24 percent .....  | 12 318         | 8 648             | 6 832                      | 3 614               | 3 102         | 319                      | 320           | 553                               | 285                        | 237           | 40                       | 28            |
| 47 25 to 29 percent .....  | 9 519          | 6 095             | 4 395                      | 2 527               | 2 138         | 181                      | 284           | 378                               | 218                        | 167           | 28                       | 31            |
| 48 30 to 34 percent .....  | 6 514          | 4 074             | 2 807                      | 1 515               | 1 250         | 112                      | 217           | 298                               | 165                        | 120           | 28                       | 20            |
| 49 35 to 39 percent .....  | 4 703          | 2 786             | 1 700                      | 912                 | 759           | 58                       | 191           | 243                               | 113                        | 101           | 4                        | 23            |
| 50 40 to 49 percent .....  | 5 481          | 3 343             | 2 022                      | 1 107               | 896           | 104                      | 270           | 251                               | 131                        | 106           | 22                       | 19            |
| 51 50 to 59 percent .....  | 3 174          | 1 751             | 940                        | 474                 | 360           | 40                       | 130           | 141                               | 74                         | 52            | 13                       | 14            |
| 52 60 to 69 percent .....  | 2 118          | 1 179             | 598                        | 331                 | 265           | 34                       | 72            | 104                               | 57                         | 50            | 7                        | 17            |
| 53 70 to 99 percent .....  | 2 988          | 1 631             | 789                        | 364                 | 289           | 28                       | 103           | 117                               | 68                         | 49            | 9                        | 20            |
| 54 100 percent or more <sup>2</sup> .....  | 4 473          | 2 465             | 1 287                      | 582                 | 472           | 51                       | 83            | 149                               | 64                         | 46            | 14                       | 14            |
| 55 Zero or negative income .....   | 1 843          | 1 137             | 792                        | 315                 | 254           | 22                       | 33            | 72                                | 36                         | 21            | 11                       | 5             |
| 56 No cash rent .....  | 2 344          | 1 487             | 934                        | 548                 | 437           | 79                       | 85            | 87                                | 21                         | 18            | 3                        | —             |
| 57 Mortgage payment not reported .....   | —              | —                 | —                          | —                   | —             | —                        | —             | —                                 | —                          | —             | —                        | —             |
| <b>58 Median (excludes 3 previous lines)</b> .....   | <b>22</b>      | <b>20</b>         | <b>18</b>                  | <b>20</b>           | <b>20</b>     | <b>20</b>                | <b>27</b>     | <b>21</b>                         | <b>24</b>                  | <b>23</b>     | <b>25</b>                | <b>30</b>     |
| <b>59 Median (excludes 4 lines before medians)</b> .....                                   | <b>21</b>      | <b>19</b>         | <b>18</b>                  | <b>20</b>           | <b>19</b>     | <b>20</b>                | <b>26</b>     | <b>21</b>                         | <b>23</b>                  | <b>23</b>     | <b>24</b>                | <b>29</b>     |

| Family households—Con.                 |                            |                     |               |                          | Nonfamily households |               |               |               |               |                 |               |           |
|--|----------------------------|---------------------|---------------|--------------------------|----------------------|---------------|---------------|---------------|---------------|-----------------|---------------|-----------|
| Female householder, no husband present |                            |                     |               |                          |                      |               |               |               |               |                 |               |           |
| Total                                  | With own children under 18 |                     |               | Hhldr of Hispanic origin | Total                | Living alone  |               |               |               | Other nonfamily |               |           |
|  | Total                      | Race of householder |               |                          |                      | Male          |               | Female        |               | Male            | Female        |           |
|  |                            | White               | Black         |                          |                      | Total         | 65 and over   | Total         | 65 and over   |                 |               |           |
| <b>12 616</b>                          | <b>7 459</b>               | <b>4 600</b>        | <b>2 412</b>  | <b>1 051</b>             | <b>29 474</b>        | <b>9 996</b>  | <b>1 974</b>  | <b>14 074</b> | <b>7 055</b>  | <b>3 220</b>    | <b>2 184</b>  | <b>1</b>  |
| 1 509                                  | 1 120                      | 506                 | 551           | 192                      | 2 492                | 748           | 162           | 1 543         | 812           | 87              | 114           | 2         |
| 1 906                                  | 1 345                      | 710                 | 508           | 301                      | 5 153                | 1 218         | 490           | 3 541         | 2 605         | 204             | 190           | 3         |
| 1 659                                  | 1 095                      | 639                 | 396           | 146                      | 3 745                | 1 114         | 383           | 2 179         | 1 417         | 245             | 207           | 4         |
| 1 276                                  | 814                        | 549                 | 229           | 111                      | 2 890                | 1 078         | 250           | 1 398         | 674           | 218             | 195           | 5         |
| 1 314                                  | 742                        | 491                 | 221           | 78                       | 2 755                | 991           | 201           | 1 328         | 453           | 245             | 190           | 6         |
| 1 226                                  | 632                        | 432                 | 168           | 66                       | 3 091                | 1 199         | 154           | 1 439         | 604           | 274             | 179           | 7         |
| 747                                    | 384                        | 270                 | 86            | 44                       | 1 978                | 846           | 85            | 706           | 149           | 250             | 176           | 8         |
| 597                                    | 306                        | 224                 | 62            | 38                       | 1 446                | 593           | 78            | 491           | 93            | 229             | 133           | 9         |
| 909                                    | 446                        | 330                 | 92            | 35                       | 2 227                | 822           | 47            | 681           | 105           | 480             | 243           | 10        |
| 470                                    | 215                        | 162                 | 42            | 9                        | 1 255                | 462           | 51            | 345           | 52            | 301             | 147           | 11        |
| 548                                    | 195                        | 147                 | 38            | 20                       | 1 271                | 488           | 35            | 244           | 59            | 332             | 208           | 12        |
| 233                                    | 89                         | 79                  | 5             | 2                        | 509                  | 155           | 10            | 72            | 6             | 191             | 92            | 13        |
| 89                                     | 30                         | 25                  | 4             | 5                        | 273                  | 97            | 9             | 43            | 9             | 69              | 63            | 14        |
| 132                                    | 46                         | 36                  | 9             | 5                        | 390                  | 184           | 19            | 65            | 16            | 95              | 46            | 15        |
| <b>19 831</b>                          | <b>16 037</b>              | <b>19 054</b>       | <b>11 848</b> | <b>11 121</b>            | <b>20 832</b>        | <b>24 235</b> | <b>14 368</b> | <b>14 482</b> | <b>10 392</b> | <b>36 897</b>   | <b>30 482</b> | <b>16</b> |
| 2 106                                  | 1 649                      | 762                 | 772           | 331                      | 1 982                | 573           | 109           | 1 169         | 566           | 115             | 126           | 17        |
| 2 195                                  | 1 543                      | 853                 | 562           | 298                      | 3 612                | 807           | 235           | 2 346         | 1 580         | 255             | 203           | 18        |
| 1 783                                  | 1 177                      | 742                 | 374           | 129                      | 3 650                | 981           | 401           | 2 189         | 1 578         | 257             | 223           | 19        |
| 1 433                                  | 854                        | 587                 | 229           | 104                      | 3 012                | 915           | 279           | 1 684         | 1 039         | 228             | 186           | 20        |
| 5 099                                  | 2 235                      | 1 656               | 474           | 188                      | 17 219               | 6 721         | 950           | 6 685         | 2 292         | 2 366           | 1 447         | 21        |
| 399                                    | 262                        | 119                 | 132           | 35                       | 755                  | 232           | 98            | 460           | 312           | 36              | 28            | 22        |
| 1 302                                  | 637                        | 313                 | 276           | 88                       | 3 882                | 1 042         | 469           | 2 601         | 1 960         | 111             | 128           | 23        |
| 744                                    | 343                        | 174                 | 145           | 52                       | 2 125                | 663           | 278           | 1 290         | 937           | 67              | 106           | 24        |
| 679                                    | 351                        | 192                 | 136           | 26                       | 1 817                | 609           | 188           | 1 030         | 707           | 104             | 74            | 25        |
| 767                                    | 427                        | 227                 | 185           | 55                       | 1 902                | 667           | 150           | 993           | 499           | 143             | 99            | 26        |
| 836                                    | 534                        | 333                 | 172           | 63                       | 1 939                | 767           | 120           | 910           | 412           | 161             | 101           | 27        |
| 892                                    | 557                        | 346                 | 179           | 96                       | 2 010                | 755           | 106           | 876           | 380           | 230             | 149           | 28        |
| 854                                    | 515                        | 318                 | 174           | 59                       | 1 887                | 754           | 94            | 753           | 265           | 250             | 131           | 29        |
| 1 508                                  | 953                        | 614                 | 273           | 159                      | 3 342                | 1 181         | 122           | 1 424         | 457           | 460             | 277           | 30        |
| 1 189                                  | 737                        | 479                 | 205           | 134                      | 2 627                | 931           | 103           | 1 041         | 296           | 365             | 290           | 31        |
| 928                                    | 561                        | 406                 | 131           | 96                       | 1 913                | 628           | 42            | 739           | 200           | 376             | 170           | 32        |
| 941                                    | 577                        | 417                 | 136           | 68                       | 2 052                | 646           | 73            | 763           | 173           | 380             | 264           | 33        |
| 598                                    | 349                        | 247                 | 86            | 43                       | 1 105                | 327           | 26            | 378           | 80            | 243             | 157           | 34        |
| 243                                    | 146                        | 127                 | 8             | 21                       | 531                  | 214           | 17            | 157           | 52            | 85              | 74            | 35        |
| 269                                    | 139                        | 113                 | 6             | 19                       | 730                  | 252           | 19            | 228           | 73            | 161             | 88            | 36        |
| 466                                    | 371                        | 176                 | 169           | 36                       | 857                  | 328           | 68            | 432           | 252           | 49              | 49            | 37        |
| —                                      | —                          | —                   | —             | —                        | —                    | —             | —             | —             | —             | —               | —             | 38        |
| <b>477</b>                             | <b>492</b>                 | <b>531</b>          | <b>421</b>    | <b>521</b>               | <b>447</b>           | <b>457</b>    | <b>279</b>    | <b>375</b>    | <b>264</b>    | <b>607</b>      | <b>591</b>    | <b>39</b> |
| <b>501</b>                             | <b>633</b>                 | <b>652</b>          | <b>539</b>    | <b>697</b>               | <b>379</b>           | <b>435</b>    | <b>258</b>    | <b>318</b>    | <b>253</b>    | <b>701</b>      | <b>570</b>    | <b>40</b> |
| <b>467</b>                             | <b>592</b>                 | <b>610</b>          | <b>498</b>    | <b>657</b>               | <b>355</b>           | <b>409</b>    | <b>245</b>    | <b>297</b>    | <b>238</b>    | <b>656</b>      | <b>537</b>    | <b>41</b> |
| 234                                    | 68                         | 45                  | 20            | 8                        | 437                  | 250           | 55            | 130           | 59            | 47              | 9             | 42        |
| 874                                    | 221                        | 142                 | 78            | 25                       | 1 716                | 757           | 170           | 771           | 414           | 127             | 61            | 43        |
| 1 109                                  | 391                        | 261                 | 103           | 37                       | 2 928                | 1 271         | 290           | 1 305         | 742           | 232             | 120           | 44        |
| 1 290                                  | 592                        | 377                 | 172           | 62                       | 3 514                | 1 413         | 213           | 1 619         | 738           | 302             | 181           | 45        |
| 1 263                                  | 747                        | 469                 | 242           | 58                       | 3 670                | 1 372         | 218           | 1 678         | 701           | 377             | 243           | 46        |
| 1 322                                  | 856                        | 551                 | 256           | 95                       | 3 424                | 1 139         | 185           | 1 740         | 786           | 352             | 193           | 47        |
| 970                                    | 645                        | 396                 | 216           | 62                       | 2 440                | 836           | 155           | 1 176         | 546           | 269             | 159           | 48        |
| 843                                    | 596                        | 391                 | 177           | 74                       | 1 917                | 545           | 128           | 939           | 451           | 245             | 188           | 49        |
| 1 070                                  | 737                        | 477                 | 224           | 104                      | 2 138                | 569           | 144           | 1 079         | 598           | 326             | 164           | 50        |
| 669                                    | 498                        | 314                 | 144           | 66                       | 1 423                | 360           | 89            | 705           | 391           | 175             | 184           | 51        |
| 477                                    | 309                        | 193                 | 96            | 49                       | 939                  | 233           | 63            | 440           | 252           | 148             | 118           | 52        |
| 725                                    | 538                        | 324                 | 169           | 162                      | 1 357                | 319           | 69            | 686           | 380           | 190             | 163           | 53        |
| 1 028                                  | 737                        | 405                 | 286           | 174                      | 2 009                | 386           | 83            | 1 041         | 579           | 314             | 268           | 54        |
| 274                                    | 153                        | 79                  | 62            | 39                       | 706                  | 221           | 44            | 333           | 166           | 68              | 85            | 55        |
| 466                                    | 371                        | 176                 | 169           | 36                       | 857                  | 328           | 68            | 432           | 252           | 49              | 49            | 56        |
| —                                      | —                          | —                   | —             | —                        | —                    | —             | —             | —             | —             | —               | —             | 57        |
| <b>29</b>                              | <b>35</b>                  | <b>34</b>           | <b>35</b>     | <b>46</b>                | <b>27</b>            | <b>24</b>     | <b>25</b>     | <b>28</b>     | <b>29</b>     | <b>32</b>       | <b>37</b>     | <b>58</b> |
| <b>27</b>                              | <b>32</b>                  | <b>32</b>           | <b>32</b>     | <b>39</b>                | <b>26</b>            | <b>23</b>     | <b>24</b>     | <b>27</b>     | <b>27</b>     | <b>29</b>       | <b>33</b>     | <b>59</b> |

**Table 1-2. Financial Characteristics by Family Type—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                 | All households | Family households |                |                            |                     |               |                          |                                   |                            |                     |               |                          |
|---------------------------------|----------------|-------------------|----------------|----------------------------|---------------------|---------------|--------------------------|-----------------------------------|----------------------------|---------------------|---------------|--------------------------|
|                                 |                | Total             | Married couple |                            |                     |               |                          | Male householder, no wife present |                            |                     |               |                          |
|                                 |                |                   | Total          | With own children under 18 |                     |               | Hhldr of Hispanic origin | Total                             | With own children under 18 |                     |               |                          |
|                                 |                |                   |                | Total                      | Race of householder |               |                          |                                   | Total                      | Race of householder |               | Hhldr of Hispanic origin |
|                                 |                |                   | White          | Black                      |                     |               | White                    | Black                             |                            |                     |               |                          |
| <b>OWNER OCCUPIED UNITS</b>     |                |                   |                |                            |                     |               |                          |                                   |                            |                     |               |                          |
| <b>1 Total</b> .....            | <b>63 544</b>  | <b>49 647</b>     | <b>41 221</b>  | <b>18 135</b>              | <b>16 151</b>       | <b>1 148</b>  | <b>1 324</b>             | <b>2 602</b>                      | <b>1 048</b>               | <b>907</b>          | <b>100</b>    | <b>77</b>                |
| <b>Value</b>                    |                |                   |                |                            |                     |               |                          |                                   |                            |                     |               |                          |
| 2 Less than \$10,000 .....      | 1 761          | 1 140             | 768            | 366                        | 323                 | 33            | 35                       | 89                                | 41                         | 36                  | 3             | 3                        |
| 3 \$10,000 to \$19,999 .....    | 2 179          | 1 501             | 1 108          | 479                        | 432                 | 34            | 60                       | 119                               | 57                         | 47                  | 10            | 5                        |
| 4 \$20,000 to \$29,999 .....    | 2 396          | 1 657             | 1 210          | 473                        | 428                 | 37            | 67                       | 137                               | 57                         | 47                  | 7             | 5                        |
| 5 \$30,000 to \$39,999 .....    | 3 115          | 2 256             | 1 711          | 669                        | 559                 | 99            | 77                       | 145                               | 54                         | 45                  | 6             | 4                        |
| 6 \$40,000 to \$49,999 .....    | 3 509          | 2 517             | 1 933          | 744                        | 648                 | 82            | 91                       | 148                               | 72                         | 62                  | 10            | 2                        |
| 7 \$50,000 to \$59,999 .....    | 3 933          | 2 866             | 2 266          | 907                        | 772                 | 106           | 72                       | 152                               | 37                         | 32                  | 5             | 3                        |
| 8 \$60,000 to \$69,999 .....    | 4 807          | 3 518             | 2 863          | 1 191                      | 1 021               | 137           | 88                       | 172                               | 68                         | 52                  | 11            | 2                        |
| 9 \$70,000 to \$79,999 .....    | 4 533          | 3 396             | 2 753          | 1 173                      | 1 037               | 105           | 62                       | 197                               | 85                         | 72                  | 12            | 7                        |
| 10 \$80,000 to \$99,999 .....   | 8 857          | 6 913             | 5 793          | 2 546                      | 2 299               | 158           | 179                      | 323                               | 135                        | 126                 | 4             | 6                        |
| 11 \$100,000 to \$119,999 ..... | 5 628          | 4 568             | 3 897          | 1 685                      | 1 515               | 108           | 107                      | 231                               | 79                         | 65                  | 12            | 11                       |
| 12 \$120,000 to \$149,999 ..... | 7 097          | 5 843             | 4 978          | 2 332                      | 2 158               | 92            | 140                      | 307                               | 134                        | 123                 | 8             | 11                       |
| 13 \$150,000 to \$199,999 ..... | 7 153          | 6 083             | 5 328          | 2 455                      | 2 230               | 83            | 195                      | 291                               | 121                        | 99                  | 11            | 13                       |
| 14 \$200,000 to \$249,999 ..... | 3 310          | 2 844             | 2 558          | 1 225                      | 1 087               | 26            | 85                       | 124                               | 39                         | 37                  | -             | -                        |
| 15 \$250,000 to \$299,999 ..... | 1 808          | 1 508             | 1 349          | 596                        | 520                 | 29            | 23                       | 65                                | 31                         | 28                  | -             | 2                        |
| 16 \$300,000 or more .....      | 3 459          | 3 037             | 2 704          | 1 294                      | 1 122               | 20            | 42                       | 101                               | 39                         | 34                  | -             | 2                        |
| <b>17 Median</b> .....          | <b>92 507</b>  | <b>97 280</b>     | <b>101 053</b> | <b>106 168</b>             | <b>107 350</b>      | <b>74 395</b> | <b>92 185</b>            | <b>88 767</b>                     | <b>87 912</b>              | <b>89 356</b>       | <b>68 443</b> | <b>101 519</b>           |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.

| Family households—Con.                 |                            |                     |               |                          | Nonfamily households |               |               |               |               |                 |               |           |
|--|----------------------------|---------------------|---------------|--------------------------|----------------------|---------------|---------------|---------------|---------------|-----------------|---------------|-----------|
| Female householder, no husband present |                            |                     |               |                          |                      |               |               |               |               |                 |               |           |
| Total                                  | With own children under 18 |                     |               |                          | Total                | Living alone  |               |               |               | Other nonfamily |               |           |
|  | Total                      | Race of householder |               | Hhldr of Hispanic origin |                      | Male          |               | Female        |               | Male            | Female        |           |
|  |                            | White               | Black         |                          |                      | Total         | 65 and over   | Total         | 65 and over   |                 |               |           |
| <b>5 824</b>                           | <b>2 372</b>               | <b>1 785</b>        | <b>503</b>    | <b>191</b>               | <b>13 896</b>        | <b>4 207</b>  | <b>1 247</b>  | <b>7 671</b>  | <b>4 576</b>  | <b>1 098</b>    | <b>920</b>    | <b>1</b>  |
| 282                                    | 136                        | 98                  | 34            | 6                        | 621                  | 230           | 68            | 318           | 167           | 46              | 28            | 2         |
| 274                                    | 108                        | 74                  | 30            | 4                        | 678                  | 251           | 81            | 346           | 198           | 49              | 32            | 3         |
| 309                                    | 140                        | 83                  | 56            | 17                       | 740                  | 254           | 88            | 396           | 291           | 56              | 33            | 4         |
| 400                                    | 157                        | 109                 | 45            | 21                       | 859                  | 262           | 97            | 497           | 356           | 56              | 44            | 5         |
| 436                                    | 194                        | 130                 | 64            | 8                        | 991                  | 303           | 84            | 587           | 372           | 54              | 48            | 6         |
| 448                                    | 176                        | 143                 | 25            | 17                       | 1 067                | 294           | 103           | 642           | 413           | 74              | 58            | 7         |
| 483                                    | 159                        | 114                 | 45            | 2                        | 1 290                | 387           | 89            | 752           | 450           | 79              | 72            | 8         |
| 446                                    | 179                        | 125                 | 50            | 22                       | 1 137                | 331           | 117           | 653           | 355           | 73              | 80            | 9         |
| 798                                    | 357                        | 270                 | 77            | 24                       | 1 943                | 527           | 135           | 1 120         | 622           | 146             | 149           | 10        |
| 440                                    | 168                        | 132                 | 30            | 3                        | 1 060                | 320           | 80            | 569           | 326           | 102             | 68            | 11        |
| 558                                    | 233                        | 195                 | 26            | 35                       | 1 253                | 352           | 95            | 651           | 350           | 149             | 102           | 12        |
| 464                                    | 183                        | 158                 | 16            | 11                       | 1 069                | 313           | 92            | 571           | 350           | 99              | 86            | 13        |
| 162                                    | 69                         | 65                  | —             | 7                        | 466                  | 165           | 50            | 215           | 117           | 50              | 36            | 14        |
| 93                                     | 32                         | 30                  | —             | 6                        | 300                  | 100           | 29            | 143           | 80            | 23              | 34            | 15        |
| 231                                    | 82                         | 60                  | 8             | 7                        | 423                  | 118           | 39            | 212           | 129           | 42              | 51            | 16        |
| <b>76 273</b>                          | <b>76 556</b>              | <b>81 211</b>       | <b>59 578</b> | <b>78 885</b>            | <b>76 177</b>        | <b>73 716</b> | <b>71 150</b> | <b>74 571</b> | <b>71 169</b> | <b>88 517</b>   | <b>88 757</b> | <b>17</b> |

**Table 1-3. Housing Quality by Family Type—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                            |                     |               |                            |                     |                                   |              |                            |            |                          |
|---|----------------|-------------------|----------------------------|---------------------|---------------|----------------------------|---------------------|-----------------------------------|--------------|----------------------------|------------|--------------------------|
|   |                | Married couple    |                            |                     |               |                            |                     | Male householder, no wife present |              |                            |            |                          |
|   |                | Total             | With own children under 18 |                     |               | With own children under 18 |                     | Hhldr of Hispanic origin          | Total        | With own children under 18 |            | Hhldr of Hispanic origin |
|   |                |                   | Total                      | Race of householder |               | Total                      | Race of householder |                                   |              |                            |            |                          |
|   |                | White             | Black                      | White               | Black         |                            |                     | White                             | Black        |                            |            |                          |
| <b>1 Total</b> .....  | <b>97 693</b>  | <b>68 219</b>     | <b>51 237</b>              | <b>23 864</b>       | <b>20 440</b> | <b>1 923</b>               | <b>2 603</b>        | <b>4 366</b>                      | <b>1 962</b> | <b>1 591</b>               | <b>268</b> | <b>256</b>               |
| <b>Water Supply Stoppage</b>  |                |                   |                            |                     |               |                            |                     |                                   |              |                            |            |                          |
| 2 With hot and cold piped water .....                                     | 97 522         | 68 159            | 51 205                     | 23 852              | 20 430        | 1 921                      | 2 603               | 4 361                             | 1 962        | 1 591                      | 268        | 256                      |
| 3 No stoppage in last 3 months .....                                      | 92 815         | 65 031            | 48 903                     | 22 695              | 19 412        | 1 856                      | 2 464               | 4 138                             | 1 860        | 1 515                      | 246        | 233                      |
| 4 With stoppage in last 3 months .....                                    | 3 834          | 2 613             | 1 910                      | 958                 | 853           | 53                         | 97                  | 184                               | 89           | 69                         | 18         | 19                       |
| 5 No stoppage lasting 6 hours or more .....                               | 1 433          | 992               | 769                        | 380                 | 337           | 16                         | 47                  | 61                                | 33           | 28                         | 6          | 13                       |
| 6 1 time lasting 6 hours or more .....                                    | 1 593          | 1 063             | 784                        | 405                 | 363           | 31                         | 22                  | 77                                | 44           | 33                         | 8          | 5                        |
| 7 2 times .....   | 340            | 236               | 174                        | 83                  | 78            | 1                          | 17                  | 18                                | 10           | 5                          | 4          | —                        |
| 8 3 times .....   | 136            | 93                | 46                         | 33                  | 29            | —                          | 2                   | 13                                | —            | —                          | —          | —                        |
| 9 4 times or more .....   | 154            | 119               | 72                         | 35                  | 33            | 2                          | 2                   | 8                                 | —            | —                          | —          | —                        |
| 10 Number of times not reported .....                                     | 177            | 109               | 65                         | 23                  | 14            | 3                          | 6                   | 7                                 | 3            | 3                          | —          | —                        |
| 11 Stoppage not reported .....  | 873            | 515               | 392                        | 199                 | 165           | 11                         | 42                  | 39                                | 13           | 7                          | 4          | 4                        |
| <b>Flush Toilet Breakdowns</b>  |                |                   |                            |                     |               |                            |                     |                                   |              |                            |            |                          |
| 12 With one or more flush toilets .....                                   | 97 479         | 68 162            | 51 205                     | 23 847              | 20 426        | 1 921                      | 2 603               | 4 358                             | 1 962        | 1 591                      | 268        | 256                      |
| 13 With at least one working toilet at all times in last 3 months .....   | 92 711         | 64 836            | 49 091                     | 22 657              | 19 516        | 1 769                      | 2 414               | 4 105                             | 1 829        | 1 484                      | 253        | 232                      |
| 14 None working some time in last 3 months .....                          | 4 410          | 3 095             | 1 935                      | 1 095               | 844           | 135                        | 181                 | 240                               | 128          | 103                        | 15         | 23                       |
| 15 No breakdowns lasting 6 hours or more .....                            | 1 325          | 886               | 584                        | 316                 | 240           | 30                         | 71                  | 69                                | 32           | 30                         | —          | 9                        |
| 16 1 time lasting 6 hours or more .....                                   | 2 022          | 1 437             | 916                        | 523                 | 400           | 81                         | 62                  | 111                               | 71           | 57                         | 6          | 10                       |
| 17 2 times .....  | 405            | 298               | 162                        | 103                 | 80            | 12                         | 12                  | 18                                | 10           | 5                          | 5          | —                        |
| 18 3 times .....  | 122            | 93                | 43                         | 36                  | 26            | 5                          | 4                   | 7                                 | 2            | —                          | 2          | —                        |
| 19 4 times or more .....  | 191            | 135               | 62                         | 33                  | 27            | 3                          | 11                  | 14                                | 7            | 5                          | 2          | 4                        |
| 20 Number of times not reported .....                                     | 345            | 245               | 169                        | 84                  | 71            | 4                          | 20                  | 21                                | 6            | 6                          | —          | —                        |
| 21 Breakdowns not reported .....  | 358            | 232               | 180                        | 96                  | 66            | 16                         | 8                   | 12                                | 5            | 5                          | —          | —                        |
| <b>Sewage Disposal Breakdowns</b>   |                |                   |                            |                     |               |                            |                     |                                   |              |                            |            |                          |
| 22 With public sewer .....  | 75 282         | 50 185            | 36 175                     | 17 236              | 14 208        | 1 658                      | 2 337               | 3 357                             | 1 512        | 1 168                      | 252        | 220                      |
| 23 No breakdowns in last 3 months .....                                   | 74 090         | 49 349            | 35 665                     | 16 955              | 14 011        | 1 602                      | 2 294               | 3 306                             | 1 498        | 1 156                      | 252        | 217                      |
| 24 With breakdowns in last 3 months .....                                 | 1 192          | 835               | 510                        | 280                 | 197           | 55                         | 43                  | 51                                | 14           | 12                         | —          | 3                        |
| 25 No breakdowns lasting 6 hours or more .....                            | 380            | 260               | 195                        | 104                 | 81            | 12                         | 12                  | 9                                 | 7            | 7                          | —          | 3                        |
| 26 1 time lasting 6 hours or more .....                                   | 600            | 422               | 242                        | 130                 | 86            | 33                         | 13                  | 33                                | 6            | 4                          | —          | —                        |
| 27 2 times .....  | 103            | 68                | 42                         | 26                  | 20            | 3                          | 8                   | —                                 | —            | —                          | —          | —                        |
| 28 3 times .....  | 44             | 33                | 13                         | 11                  | 4             | 5                          | 4                   | 8                                 | —            | —                          | —          | —                        |
| 29 4 times or more .....  | 64             | 52                | 18                         | 9                   | 6             | 2                          | 6                   | 1                                 | 1            | 1                          | —          | —                        |
| 30 With septic tank or cesspool .....                                     | 22 293         | 17 986            | 15 032                     | 6 614               | 6 220         | 263                        | 266                 | 1 004                             | 450          | 423                        | 16         | 36                       |
| 31 No breakdowns in last 3 months .....                                   | 21 885         | 17 672            | 14 777                     | 6 481               | 6 094         | 260                        | 254                 | 992                               | 442          | 416                        | 16         | 36                       |
| 32 With breakdowns in last 3 months .....                                 | 407            | 313               | 256                        | 133                 | 126           | 3                          | 12                  | 12                                | 8            | 8                          | —          | —                        |
| 33 No breakdowns lasting 6 hours or more .....                            | 107            | 88                | 72                         | 39                  | 34            | 3                          | 2                   | 8                                 | 4            | 4                          | —          | —                        |
| 34 1 time lasting 6 hours or more .....                                   | 264            | 204               | 170                        | 87                  | 85            | —                          | 10                  | 4                                 | 4            | 4                          | —          | —                        |
| 35 2 times .....  | 18             | 10                | 7                          | 2                   | 2             | —                          | —                   | —                                 | —            | —                          | —          | —                        |
| 36 3 times .....  | 5              | 2                 | —                          | —                   | —             | —                          | —                   | —                                 | —            | —                          | —          | —                        |
| 37 4 times or more .....  | 14             | 10                | 7                          | 4                   | 4             | —                          | —                   | —                                 | —            | —                          | —          | —                        |
| <b>Heating Problems</b>   |                |                   |                            |                     |               |                            |                     |                                   |              |                            |            |                          |
| 38 With heating equipment and occupied last winter .....                  | 86 888         | 61 667            | 47 039                     | 21 537              | 18 598        | 1 702                      | 2 188               | 3 764                             | 1 636        | 1 341                      | 217        | 192                      |
| 39 Not uncomfortably cold for 24 hours or more last winter .....          | 81 723         | 58 080            | 44 806                     | 20 315              | 17 637        | 1 561                      | 2 017               | 3 487                             | 1 494        | 1 245                      | 183        | 175                      |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> ..... | 4 912          | 3 428             | 2 114                      | 1 176               | 923           | 139                        | 170                 | 260                               | 134          | 93                         | 30         | 17                       |
| 41 Equipment breakdowns .....   | 1 814          | 1 278             | 786                        | 489                 | 352           | 59                         | 65                  | 98                                | 47           | 26                         | 16         | 13                       |
| 42 No breakdowns lasting 6 hours or more .....                            | 97             | 78                | 53                         | 27                  | 27            | —                          | 7                   | 8                                 | 4            | 4                          | —          | —                        |
| 43 1 time lasting 6 hours or more .....                                   | 974            | 675               | 467                        | 261                 | 190           | 42                         | 31                  | 43                                | 23           | 7                          | 10         | 4                        |
| 44 2 times .....  | 287            | 204               | 117                        | 70                  | 51            | 3                          | 4                   | 17                                | 4            | 4                          | —          | —                        |
| 45 3 times .....  | 144            | 101               | 64                         | 46                  | 38            | 5                          | 4                   | 7                                 | 2            | 2                          | —          | —                        |
| 46 4 times or more .....  | 217            | 142               | 53                         | 37                  | 23            | 6                          | 9                   | 16                                | 10           | 5                          | 5          | 3                        |
| 47 Number of times not reported .....                                     | 95             | 77                | 31                         | 27                  | 23            | 2                          | 10                  | 7                                 | 4            | 4                          | —          | 3                        |
| 48 Other causes .....   | 3 289          | 2 278             | 1 389                      | 743                 | 599           | 83                         | 118                 | 179                               | 96           | 74                         | 15         | 10                       |
| 49 Utility interruption .....   | 759            | 603               | 450                        | 241                 | 207           | 27                         | 8                   | 35                                | 26           | 26                         | —          | 3                        |
| 50 Inadequate heating capacity .....                                      | 834            | 517               | 266                        | 130                 | 101           | 18                         | 41                  | 37                                | 14           | 9                          | 2          | —                        |
| 51 Inadequate insulation .....  | 451            | 315               | 154                        | 86                  | 69            | 10                         | 12                  | 34                                | 23           | 20                         | 1          | 1                        |
| 52 Other .....  | 1 082          | 721               | 447                        | 242                 | 192           | 23                         | 48                  | 63                                | 27           | 19                         | 6          | 6                        |
| 53 Not reported .....   | 162            | 122               | 73                         | 45                  | 31            | 6                          | 9                   | 10                                | 6            | —                          | 5          | —                        |
| 54 Reason for discomfort not reported .....                               | 58             | 45                | 31                         | 18                  | 16            | 2                          | 3                   | 3                                 | —            | —                          | —          | —                        |
| 55 Discomfort not reported .....  | 253            | 159               | 119                        | 46                  | 37            | 2                          | —                   | 17                                | 7            | 4                          | 4          | —                        |
| <b>Selected Deficiencies<sup>1</sup></b>                                  |                |                   |                            |                     |               |                            |                     |                                   |              |                            |            |                          |
| 56 Signs of rats in last 3 months .....                                   | 2 708          | 2 062             | 1 171                      | 711                 | 516           | 99                         | 238                 | 168                               | 59           | 39                         | 18         | 16                       |
| 57 Holes in floors .....  | 1 074          | 756               | 386                        | 222                 | 182           | 19                         | 56                  | 93                                | 38           | 28                         | 5          | 1                        |
| 58 Open cracks or holes (interior) .....                                  | 4 527          | 3 171             | 1 793                      | 1 072               | 820           | 150                        | 177                 | 266                               | 116          | 87                         | 22         | 20                       |
| 59 Broken plaster or peeling paint (interior) .....                       | 3 673          | 2 379             | 1 398                      | 833                 | 647           | 115                        | 144                 | 200                               | 89           | 65                         | 19         | 18                       |
| 60 No electrical wiring .....   | 26             | 24                | 21                         | 17                  | 17            | —                          | —                   | —                                 | —            | —                          | —          | —                        |
| 61 Exposed wiring .....   | 1 760          | 1 212             | 749                        | 387                 | 315           | 28                         | 86                  | 118                               | 50           | 44                         | —          | 7                        |
| 62 Rooms without electric outlets .....                                   | 1 816          | 1 198             | 689                        | 366                 | 305           | 39                         | 57                  | 122                               | 60           | 50                         | 8          | 4                        |
| <b>Selected Amenities<sup>1</sup></b>                                     |                |                   |                            |                     |               |                            |                     |                                   |              |                            |            |                          |
| 63 Porch, deck, balcony, or patio .....                                   | 75 657         | 55 308            | 42 957                     | 19 919              | 17 476        | 1 432                      | 1 780               | 3 330                             | 1 511        | 1 264                      | 200        | 180                      |
| 64 Not reported .....   | 270            | 159               | 131                        | 44                  | 40            | 3                          | 3                   | 10                                | 7            | 5                          | —          | —                        |
| 65 Telephone available .....  | 91 544         | 64 580            | 49 239                     | 22 757              | 19 600        | 1 763                      | 2 321               | 4 033                             | 1 789        | 1 471                      | 222        | 220                      |
| 66 Usable fireplace .....   | 31 734         | 25 517            | 21 702                     | 10 033              | 8 947         | 545                        | 570                 | 1 276                             | 579          | 495                        | 57         | 35                       |
| 67 Separate dining room .....   | 46 657         | 36 098            | 28 883                     | 13 780              | 11 884        | 1 102                      | 1 022               | 2 061                             | 934          | 754                        | 130        | 71                       |
| 68 With 2 or more living rooms or recreation rooms, etc. .....            | 28 941         | 24 146            | 20 669                     | 9 890               | 8 913         | 561                        | 482                 | 1 094                             | 495          | 428                        | 48         | 13                       |
| 69 Garage or carport included with home .....                             | 57 352         | 44 036            | 36 279                     | 16 561              | 14 618        | 980                        | 1 494               | 2 410                             | 1 046        | 886                        | 94         | 108                      |
| 70 Not included .....   | 40 036         | 23 983            | 14 831                     | 7 237               | 5 773         | 931                        | 1 099               | 1 936                             | 913          | 702                        | 174        | 147                      |
| 71 Offstreet parking included .....                                       | 30 330         | 18 468            | 11 844                     | 5 774               | 4 702         | 706                        | 837                 | 1 463                             | 711          | 565                        | 121        | 122                      |
| 72 Offstreet parking not reported .....                                   | 422            | 197               | 86                         | 47                  | 34            | 13                         | 4                   | 31                                | 18           | 16                         | 2          | 4                        |
| 73 Garage or carport not reported .....                                   | 305            | 200               | 128                        | 66                  | 49            | 12                         | 10                  | 19                                | 3            | 3                          | —          | —                        |

| Family households—Con.                 |                            |                     |       |       | Nonfamily households     |              |             |        |             |       |                 |    |
|--|----------------------------|---------------------|-------|-------|--------------------------|--------------|-------------|--------|-------------|-------|-----------------|----|
| Female householder, no husband present |                            |                     |       |       |                          |              |             |        |             |       |                 |    |
| Total                                  | With own children under 18 |                     |       |       | Hhldr of Hispanic origin | Living alone |             |        |             |       | Other nonfamily |    |
|  | Total                      | Race of householder |       | Total |                          | Male         |             | Female |             | Male  | Female          |    |
|  |                            | White               | Black |       |                          | Total        | 65 and over | Total  | 65 and over |       |                 |    |
| 12 616                                 | 7 459                      | 4 600               | 2 412 | 1 051 | 29 474                   | 9 996        | 1 974       | 14 074 | 7 055       | 3 220 | 2 184           | 1  |
| 12 594                                 | 7 456                      | 4 600               | 2 410 | 1 051 | 29 363                   | 9 920        | 1 955       | 14 049 | 7 038       | 3 214 | 2 180           | 2  |
| 11 991                                 | 7 094                      | 4 394               | 2 291 | 965   | 27 784                   | 9 347        | 1 828       | 13 310 | 6 730       | 3 040 | 2 086           | 3  |
| 520                                    | 314                        | 175                 | 107   | 80    | 1 222                    | 438          | 90          | 561    | 223         | 146   | 78              | 4  |
| 163                                    | 94                         | 55                  | 22    | 32    | 441                      | 167          | 46          | 216    | 97          | 34    | 24              | 5  |
| 203                                    | 136                        | 81                  | 47    | 25    | 530                      | 204          | 37          | 214    | 87          | 72    | 39              | 6  |
| 44                                     | 24                         | 11                  | 12    | 4     | 104                      | 35           | 5           | 46     | 4           | 20    | 4               | 7  |
| 34                                     | 23                         | 5                   | 18    | 2     | 43                       | 14           | —           | 22     | 4           | 4     | 4               | 8  |
| 39                                     | 25                         | 16                  | 4     | 13    | 36                       | 6            | —           | 20     | 2           | 7     | 3               | 9  |
| 37                                     | 12                         | 8                   | 4     | 3     | 68                       | 13           | 2           | 43     | 29          | 9     | 3               | 10 |
| 83                                     | 49                         | 31                  | 12    | 6     | 358                      | 135          | 37          | 178    | 85          | 29    | 16              | 11 |
| 12 600                                 | 7 456                      | 4 597               | 2 412 | 1 051 | 29 317                   | 9 886        | 1 955       | 14 040 | 7 044       | 3 211 | 2 180           | 12 |
| 11 640                                 | 6 800                      | 4 222               | 2 190 | 916   | 27 875                   | 9 437        | 1 879       | 13 356 | 6 757       | 3 028 | 2 055           | 13 |
| 920                                    | 633                        | 364                 | 214   | 135   | 1 315                    | 410          | 66          | 615    | 253         | 175   | 115             | 14 |
| 234                                    | 166                        | 103                 | 41    | 39    | 439                      | 157          | 23          | 206    | 96          | 59    | 16              | 15 |
| 410                                    | 263                        | 159                 | 92    | 43    | 585                      | 177          | 39          | 259    | 102         | 71    | 78              | 16 |
| 118                                    | 101                        | 47                  | 42    | 24    | 107                      | 23           | 1           | 57     | 18          | 20    | 7               | 17 |
| 43                                     | 31                         | 13                  | 17    | 8     | 28                       | 6            | 1           | 12     | 2           | 7     | 3               | 18 |
| 60                                     | 40                         | 24                  | 14    | 13    | 56                       | 16           | 1           | 28     | 15          | 4     | 8               | 19 |
| 55                                     | 33                         | 17                  | 8     | 8     | 100                      | 31           | 2           | 52     | 20          | 13    | 4               | 20 |
| 40                                     | 23                         | 12                  | 8     | —     | 126                      | 39           | 10          | 69     | 34          | 8     | 10              | 21 |
| 10 652                                 | 6 446                      | 3 777               | 2 248 | 1 008 | 25 097                   | 8 438        | 1 512       | 11 992 | 5 844       | 2 769 | 1 898           | 22 |
| 10 378                                 | 6 261                      | 3 678               | 2 175 | 968   | 24 741                   | 8 329        | 1 490       | 11 822 | 5 773       | 2 714 | 1 876           | 23 |
| 274                                    | 185                        | 99                  | 72    | 40    | 356                      | 110          | 21          | 170    | 71          | 55    | 22              | 24 |
| 56                                     | 31                         | 19                  | 12    | 6     | 120                      | 40           | 5           | 51     | 22          | 17    | 12              | 25 |
| 147                                    | 104                        | 61                  | 33    | 19    | 178                      | 61           | 16          | 78     | 38          | 32    | 7               | 26 |
| 26                                     | 19                         | 8                   | 8     | 3     | 35                       | 5            | —           | 26     | 7           | 4     | —               | 27 |
| 13                                     | 7                          | 4                   | 2     | 4     | 11                       | 3            | —           | 5      | 2           | 2     | —               | 28 |
| 33                                     | 24                         | 7                   | 17    | 8     | 12                       | 1            | —           | 9      | 3           | —     | 3               | 29 |
| 1 949                                  | 1 010                      | 820                 | 164   | 43    | 4 307                    | 1 513        | 449         | 2 066  | 1 204       | 446   | 282             | 30 |
| 1 903                                  | 976                        | 787                 | 164   | 40    | 4 213                    | 1 479        | 439         | 2 022  | 1 181       | 439   | 273             | 31 |
| 46                                     | 33                         | 33                  | —     | 3     | 94                       | 34           | 10          | 44     | 24          | 6     | 10              | 32 |
| 8                                      | —                          | —                   | —     | —     | 19                       | 4            | —           | 8      | 4           | —     | —               | 33 |
| 31                                     | 29                         | 29                  | —     | —     | 59                       | 22           | 8           | 27     | 11          | 3     | 7               | 34 |
| 3                                      | 3                          | 3                   | —     | 3     | 8                        | —            | —           | 8      | 8           | —     | —               | 35 |
| 2                                      | 2                          | 2                   | —     | —     | 2                        | 2            | —           | —      | —           | —     | —               | 36 |
| 2                                      | —                          | —                   | —     | —     | 5                        | 2            | 2           | —      | —           | —     | —               | 37 |
| 10 865                                 | 6 083                      | 3 727               | 2 002 | 828   | 25 220                   | 8 415        | 1 879       | 12 778 | 6 811       | 2 341 | 1 687           | 38 |
| 9 786                                  | 5 350                      | 3 373               | 1 679 | 707   | 23 643                   | 7 889        | 1 772       | 12 032 | 6 526       | 2 190 | 1 532           | 39 |
| 1 055                                  | 725                        | 353                 | 318   | 119   | 1 483                    | 486          | 96          | 704    | 257         | 147   | 146             | 40 |
| 394                                    | 283                        | 138                 | 115   | 67    | 537                      | 172          | 38          | 235    | 63          | 67    | 63              | 41 |
| 17                                     | 10                         | 5                   | 3     | 6     | 19                       | 4            | —           | 14     | 6           | 1     | —               | 42 |
| 165                                    | 107                        | 66                  | 39    | 13    | 299                      | 85           | 28          | 139    | 41          | 35    | 40              | 43 |
| 70                                     | 50                         | 30                  | 12    | 16    | 82                       | 28           | 3           | 28     | 9           | 15    | 12              | 44 |
| 30                                     | 27                         | 6                   | 15    | 2     | 43                       | 16           | 1           | 15     | 1           | 8     | 5               | 45 |
| 72                                     | 57                         | 19                  | 32    | 20    | 75                       | 27           | 4           | 35     | 5           | 6     | 7               | 46 |
| 39                                     | 31                         | 15                  | 15    | 9     | 18                       | 12           | 1           | 4      | —           | 2     | —               | 47 |
| 709                                    | 477                        | 234                 | 211   | 61    | 1 010                    | 340          | 57          | 499    | 201         | 83    | 88              | 48 |
| 118                                    | 68                         | 43                  | 21    | 10    | 156                      | 42           | 10          | 93     | 42          | 9     | 13              | 49 |
| 213                                    | 148                        | 55                  | 84    | 34    | 317                      | 113          | 24          | 157    | 50          | 27    | 21              | 50 |
| 128                                    | 100                        | 46                  | 43    | 4     | 136                      | 42           | 3           | 67     | 24          | 20    | 7               | 51 |
| 211                                    | 128                        | 73                  | 45    | 10    | 361                      | 135          | 20          | 165    | 81          | 24    | 37              | 52 |
| 39                                     | 34                         | 16                  | 17    | 3     | 40                       | 8            | —           | 17     | 4           | 4     | 11              | 53 |
| 10                                     | 10                         | —                   | 6     | 4     | 13                       | 5            | 5           | 5      | —           | 3     | —               | 54 |
| 24                                     | 8                          | 1                   | 5     | 2     | 94                       | 39           | 11          | 42     | 29          | 5     | 8               | 55 |
| 723                                    | 490                        | 197                 | 225   | 154   | 646                      | 224          | 43          | 281    | 105         | 75    | 66              | 56 |
| 276                                    | 184                        | 91                  | 78    | 43    | 318                      | 102          | 19          | 135    | 33          | 46    | 36              | 57 |
| 1 112                                  | 771                        | 385                 | 347   | 149   | 1 356                    | 488          | 60          | 543    | 175         | 200   | 125             | 58 |
| 781                                    | 536                        | 256                 | 241   | 97    | 1 294                    | 482          | 74          | 478    | 187         | 214   | 121             | 59 |
| 3                                      | —                          | —                   | —     | —     | 2                        | 2            | —           | —      | —           | —     | —               | 60 |
| 345                                    | 246                        | 137                 | 87    | 54    | 548                      | 196          | 42          | 252    | 116         | 55    | 45              | 61 |
| 387                                    | 265                        | 142                 | 109   | 60    | 618                      | 229          | 51          | 302    | 138         | 33    | 54              | 62 |
| 9 022                                  | 5 061                      | 3 406               | 1 465 | 587   | 20 349                   | 6 522        | 1 343       | 9 812  | 4 975       | 2 339 | 1 675           | 63 |
| 18                                     | 5                          | —                   | 5     | —     | 110                      | 29           | 6           | 65     | 40          | 11    | 5               | 64 |
| 11 309                                 | 6 466                      | 4 083               | 2 043 | 834   | 26 964                   | 8 862        | 1 819       | 13 198 | 6 796       | 2 867 | 2 038           | 65 |
| 2 540                                  | 1 248                      | 956                 | 232   | 103   | 6 217                    | 1 873        | 378         | 2 914  | 1 401       | 785   | 644             | 66 |
| 5 154                                  | 2 785                      | 1 825               | 846   | 305   | 10 559                   | 3 131        | 680         | 5 203  | 2 580       | 1 280 | 944             | 67 |
| 2 382                                  | 1 086                      | 828                 | 222   | 77    | 4 795                    | 1 356        | 398         | 2 538  | 1 380       | 483   | 418             | 68 |
| 5 347                                  | 2 679                      | 2 031               | 508   | 327   | 13 317                   | 4 199        | 1 008       | 6 641  | 3 788       | 1 432 | 1 044           | 69 |
| 7 216                                  | 4 754                      | 2 560               | 1 891 | 723   | 16 053                   | 5 765        | 961         | 7 371  | 3 243       | 1 779 | 1 138           | 70 |
| 5 161                                  | 3 464                      | 2 041               | 1 252 | 423   | 11 863                   | 4 281        | 726         | 5 356  | 2 299       | 1 380 | 846             | 71 |
| 80                                     | 67                         | 34                  | 32    | 9     | 224                      | 97           | 25          | 91     | 52          | 22    | 14              | 72 |
| 53                                     | 25                         | 9                   | 13    | 1     | 105                      | 32           | 5           | 61     | 23          | 8     | 2               | 73 |

**Table 1-3. Housing Quality by Family Type—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |        |                          |                            |                                   |       |       |                          |     |
|--|----------------|-------------------|----------------------------|---------------------|--------|--------------------------|----------------------------|-----------------------------------|-------|-------|--------------------------|-----|
|  |                | Married couple    |                            |                     |        |                          |                            | Male householder, no wife present |       |       |                          |     |
|  |                | Total             | With own children under 18 |                     |        |                          | With own children under 18 |                                   |       |       |                          |     |
|  |                |                   | Total                      | Race of householder |        | Hhldr of Hispanic origin | Total                      | Race of householder               |       |       | Hhldr of Hispanic origin |     |
| White  | Black          |                   |                            | White               | Black  |                          |                            | White                             |       |       |                          |     |
| <b>Overall Opinion of Structure</b>                        |                |                   |                            |                     |        |                          |                            |                                   |       |       |                          |     |
| 1 (worst) -----  | 540            | 393               | 174                        | 90                  | 60     | 18                       | 31                         | 32                                | 19    | 12    | 5                        | 6   |
| 2 -----  | 399            | 245               | 118                        | 80                  | 59     | 12                       | 7                          | 34                                | 11    | 11    | -                        | 1   |
| 3 -----  | 751            | 467               | 211                        | 112                 | 96     | 9                        | 13                         | 50                                | 19    | 15    | 4                        | 4   |
| 4 -----  | 1 088          | 653               | 385                        | 218                 | 167    | 29                       | 37                         | 50                                | 26    | 16    | 8                        | 3   |
| 5 -----  | 5 844          | 3 762             | 2 301                      | 1 212               | 923    | 139                      | 247                        | 370                               | 179   | 143   | 31                       | 21  |
| 6 -----  | 4 738          | 3 058             | 1 963                      | 1 058               | 842    | 137                      | 128                        | 258                               | 139   | 107   | 26                       | 18  |
| 7 -----  | 10 998         | 7 419             | 5 169                      | 2 848               | 2 358  | 291                      | 310                        | 613                               | 316   | 240   | 55                       | 27  |
| 8 -----  | 24 256         | 16 840            | 12 557                     | 6 317               | 5 379  | 544                      | 621                        | 1 180                             | 551   | 446   | 70                       | 85  |
| 9 -----  | 15 173         | 11 018            | 8 774                      | 4 210               | 3 706  | 273                      | 419                        | 617                               | 255   | 230   | 18                       | 17  |
| 10 (best) -----  | 32 826         | 23 768            | 19 180                     | 7 563               | 6 715  | 462                      | 766                        | 1 116                             | 431   | 358   | 49                       | 69  |
| 11 Not reported -----                                      | 1 080          | 595               | 406                        | 157                 | 135    | 10                       | 23                         | 46                                | 16    | 13    | 3                        | 5   |
| <b>Neighborhood Conditions</b>                             |                |                   |                            |                     |        |                          |                            |                                   |       |       |                          |     |
| 12 With neighborhood -----                                 | 95 495         | 66 870            | 50 217                     | 23 406              | 20 018 | 1 913                    | 2 551                      | 4 263                             | 1 926 | 1 561 | 265                      | 246 |
| 13 No problems -----                                       | 60 176         | 41 813            | 32 029                     | 14 297              | 12 183 | 1 110                    | 1 575                      | 2 734                             | 1 152 | 933   | 159                      | 150 |
| 14 With problems <sup>1</sup> -----                        | 34 852         | 24 743            | 17 969                     | 9 021               | 7 762  | 791                      | 969                        | 1 505                             | 761   | 614   | 106                      | 96  |
| 15 Crime -----   | 6 926          | 4 566             | 2 643                      | 1 368               | 1 046  | 228                      | 270                        | 402                               | 210   | 149   | 45                       | 23  |
| 16 Noise -----   | 7 396          | 4 747             | 3 223                      | 1 471               | 1 189  | 129                      | 218                        | 291                               | 131   | 110   | 14                       | 36  |
| 17 Traffic -----   | 7 319          | 5 279             | 3 938                      | 2 080               | 1 884  | 106                      | 163                        | 390                               | 192   | 164   | 16                       | 15  |
| 18 Litter or housing deterioration -----                   | 4 058          | 2 923             | 2 124                      | 917                 | 768    | 98                       | 130                        | 122                               | 45    | 26    | 13                       | 9   |
| 19 Poor city or county services -----                      | 1 179          | 937               | 679                        | 380                 | 314    | 51                       | 50                         | 61                                | 36    | 23    | 13                       | 7   |
| 20 Undesirable commercial, institutional, industrial ----- | 1 335          | 892               | 686                        | 280                 | 237    | 36                       | 34                         | 45                                | 34    | 26    | 8                        | 8   |
| 21 People -----  | 11 161         | 7 899             | 5 313                      | 2 758               | 2 335  | 244                      | 364                        | 431                               | 227   | 169   | 47                       | 35  |
| 22 Other -----   | 9 441          | 7 054             | 5 496                      | 2 772               | 2 431  | 243                      | 206                        | 401                               | 190   | 167   | 21                       | 22  |
| 23 Type of problem not reported -----                      | 604            | 432               | 323                        | 171                 | 158    | 11                       | 17                         | 29                                | 10    | 10    | -                        | 3   |
| 24 Presence of problems not reported -----                 | 468            | 314               | 219                        | 88                  | 73     | 12                       | 7                          | 24                                | 13    | 13    | -                        | -   |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                            |                     |        |                          |                            |                                   |       |       |                          |     |
| 25 1 (worst) -----   | 1 349          | 989               | 431                        | 235                 | 150    | 61                       | 52                         | 84                                | 34    | 18    | 10                       | 7   |
| 26 2 -----   | 795            | 538               | 295                        | 148                 | 122    | 22                       | 25                         | 42                                | 25    | 21    | 4                        | 5   |
| 27 3 -----   | 1 208          | 822               | 451                        | 217                 | 169    | 23                       | 40                         | 55                                | 28    | 21    | 7                        | 6   |
| 28 4 -----   | 1 813          | 1 188             | 738                        | 372                 | 312    | 35                       | 65                         | 96                                | 60    | 49    | 5                        | 9   |
| 29 5 -----   | 7 011          | 4 561             | 2 888                      | 1 396               | 1 079  | 164                      | 263                        | 330                               | 168   | 137   | 23                       | 16  |
| 30 6 -----   | 4 919          | 3 175             | 2 161                      | 1 083               | 904    | 107                      | 134                        | 237                               | 85    | 61    | 16                       | 8   |
| 31 7 -----   | 10 173         | 6 750             | 4 947                      | 2 502               | 2 033  | 296                      | 239                        | 456                               | 222   | 157   | 48                       | 14  |
| 32 8 -----   | 22 242         | 15 399            | 11 820                     | 5 576               | 4 754  | 452                      | 579                        | 1 040                             | 508   | 411   | 75                       | 62  |
| 33 9 -----   | 14 361         | 10 580            | 8 422                      | 4 151               | 3 696  | 259                      | 360                        | 656                               | 282   | 241   | 25                       | 23  |
| 34 10 (best) -----   | 31 623         | 22 869            | 18 063                     | 7 728               | 6 800  | 493                      | 796                        | 1 267                             | 517   | 444   | 52                       | 94  |
| 35 No neighborhood -----                                   | 872            | 649               | 566                        | 281                 | 268    | 2                        | 23                         | 34                                | 12    | 12    | -                        | 3   |
| 36 Not reported -----                                      | 1 326          | 701               | 454                        | 178                 | 154    | 8                        | 28                         | 69                                | 24    | 19    | 3                        | 7   |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.



| Family households—Con.                 |                            |                     |       |                          | Nonfamily households |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|--------------------------|----------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |                          |                      |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |                          | Total                | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Hhldr of Hispanic origin |                      | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |                          |                      | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 187                                    | 153                        | 54                  | 75    | 32                       | 148                  | 51           | 19          | 58     | 30          | 23              | 16     | 1  |
| 93                                     | 74                         | 28                  | 44    | 13                       | 154                  | 73           | 11          | 52     | 27          | 20              | 9      | 2  |
| 207                                    | 139                        | 67                  | 60    | 21                       | 284                  | 140          | 21          | 82     | 22          | 32              | 31     | 3  |
| 219                                    | 158                        | 86                  | 62    | 20                       | 434                  | 174          | 18          | 134    | 48          | 93              | 33     | 4  |
| 1 092                                  | 731                        | 411                 | 251   | 121                      | 2 082                | 903          | 184         | 822    | 367         | 249             | 108    | 5  |
| 838                                    | 556                        | 339                 | 182   | 78                       | 1 680                | 727          | 72          | 594    | 224         | 225             | 134    | 6  |
| 1 637                                  | 1 082                      | 676                 | 328   | 172                      | 3 579                | 1 447        | 149         | 1 311  | 460         | 532             | 289    | 7  |
| 3 103                                  | 1 858                      | 1 198               | 570   | 244                      | 7 416                | 2 750        | 459         | 3 156  | 1 386       | 945             | 564    | 8  |
| 1 627                                  | 913                        | 607                 | 263   | 119                      | 4 155                | 1 289        | 258         | 2 065  | 904         | 448             | 353    | 9  |
| 3 472                                  | 1 717                      | 1 081               | 557   | 214                      | 9 058                | 2 294        | 744         | 5 512  | 3 406       | 629             | 622    | 10 |
| 142                                    | 77                         | 53                  | 21    | 17                       | 486                  | 149          | 41          | 288    | 181         | 24              | 25     | 11 |
| 12 390                                 | 7 345                      | 4 538               | 2 366 | 1 037                    | 28 626               | 9 682        | 1 883       | 13 618 | 6 768       | 3 186           | 2 140  | 12 |
| 7 051                                  | 3 893                      | 2 454               | 1 171 | 550                      | 18 363               | 6 149        | 1 387       | 9 064  | 5 062       | 1 887           | 1 262  | 13 |
| 5 269                                  | 3 409                      | 2 066               | 1 170 | 482                      | 10 109               | 3 479        | 485         | 4 470  | 1 668       | 1 283           | 878    | 14 |
| 1 520                                  | 1 080                      | 504                 | 505   | 200                      | 2 361                | 832          | 76          | 934    | 280         | 352             | 243    | 15 |
| 1 232                                  | 787                        | 421                 | 316   | 108                      | 2 649                | 952          | 117         | 1 158  | 388         | 324             | 215    | 16 |
| 950                                    | 630                        | 444                 | 156   | 82                       | 2 041                | 752          | 86          | 850    | 290         | 240             | 198    | 17 |
| 678                                    | 428                        | 228                 | 180   | 67                       | 1 135                | 351          | 47          | 574    | 249         | 131             | 78     | 18 |
| 198                                    | 124                        | 63                  | 52    | 22                       | 241                  | 94           | 9           | 96     | 34          | 38              | 14     | 19 |
| 161                                    | 97                         | 59                  | 32    | 10                       | 443                  | 158          | 16          | 192    | 57          | 60              | 33     | 20 |
| 2 155                                  | 1 494                      | 944                 | 477   | 228                      | 3 262                | 1 041        | 174         | 1 501  | 563         | 441             | 279    | 21 |
| 1 158                                  | 676                        | 444                 | 203   | 70                       | 2 387                | 759          | 124         | 1 134  | 452         | 280             | 214    | 22 |
| 80                                     | 43                         | 22                  | 18    | 6                        | 172                  | 66           | 6           | 73     | 25          | 17              | 16     | 23 |
| 71                                     | 42                         | 18                  | 24    | 5                        | 154                  | 54           | 11          | 84     | 39          | 16              | -      | 24 |
| 474                                    | 380                        | 154                 | 178   | 75                       | 360                  | 92           | 28          | 193    | 83          | 40              | 35     | 25 |
| 201                                    | 139                        | 64                  | 71    | 11                       | 257                  | 129          | 20          | 82     | 32          | 31              | 15     | 26 |
| 315                                    | 222                        | 108                 | 93    | 32                       | 387                  | 124          | 17          | 177    | 60          | 53              | 33     | 27 |
| 354                                    | 263                        | 155                 | 87    | 40                       | 626                  | 300          | 40          | 203    | 60          | 70              | 53     | 28 |
| 1 343                                  | 897                        | 537                 | 312   | 153                      | 2 450                | 918          | 144         | 1 056  | 467         | 297             | 179    | 29 |
| 776                                    | 499                        | 291                 | 171   | 89                       | 1 744                | 727          | 86          | 649    | 219         | 242             | 125    | 30 |
| 1 348                                  | 828                        | 539                 | 242   | 123                      | 3 423                | 1 436        | 175         | 1 296  | 477         | 447             | 244    | 31 |
| 2 539                                  | 1 455                      | 930                 | 462   | 172                      | 6 843                | 2 365        | 421         | 3 066  | 1 358       | 841             | 572    | 32 |
| 1 502                                  | 859                        | 586                 | 224   | 110                      | 3 781                | 1 258        | 250         | 1 758  | 839         | 436             | 330    | 33 |
| 3 538                                  | 1 803                      | 1 174               | 526   | 233                      | 8 754                | 2 334        | 703         | 5 138  | 3 173       | 728             | 554    | 34 |
| 48                                     | 21                         | 18                  | 2     | -                        | 223                  | 97           | 34          | 98     | 58          | 15              | 13     | 35 |
| 178                                    | 93                         | 44                  | 44    | 14                       | 626                  | 217          | 57          | 358    | 229         | 19              | 32     | 36 |

**Table 1-4. Neighborhood Quality—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics  | Total occupied units | Tenure        |               | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|----------|--|----------------------|---------------|---------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|          |  |                      | Owner         | Renter        | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|          |  |                      |               |               |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1</b> | <b>Total</b> .....   | <b>97 693</b>        | <b>63 544</b> | <b>34 150</b> | <b>5 329</b>                 | <b>6 164</b> | <b>2 022</b>      | <b>4 348</b> | <b>11 773</b>             | <b>7 757</b> | <b>20 841</b> | <b>17 204</b>      | <b>14 695</b>       |
|          | <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 2        | Street noise or traffic .....  | 31.25                | 26.26         | 40.55         | 19.37                        | 25.77        | 38.61             | 42.70        | 39.10                     | 32.80        | 30.35         | 33.99              | 37.70               |
| 3        | Neighborhood crime .....   | 21.92                | 17.83         | 29.54         | 12.39                        | 14.06        | 30.65             | 31.14        | 34.60                     | 26.27        | 16.85         | 22.25              | 27.00               |
| 4        | Any condition(s) .....   | 40.97                | 35.48         | 51.17         | 26.21                        | 31.56        | 48.28             | 53.36        | 52.01                     | 43.62        | 37.85         | 43.01              | 47.27               |
| 5        | Both conditions present .....  | 12.21                | 8.60          | 18.92         | 5.55                         | 8.28         | 20.98             | 20.48        | 21.69                     | 15.45        | 9.35          | 13.23              | 17.43               |
| 6        | No conditions present .....  | 57.85                | 63.16         | 47.98         | 73.28                        | 67.81        | 49.52             | 45.74        | 46.40                     | 55.51        | 60.76         | 56.54              | 49.16               |
| 7        | Not reported .....   | 1.18                 | 1.36          | .85           | .51                          | .63          | 2.20              | .90          | 1.59                      | .87          | 1.39          | .45                | 3.57                |
|          | <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 8        | Street noise or traffic .....  | 15.41                | 12.90         | 20.08         | 10.81                        | 12.03        | 21.16             | 23.27        | 20.23                     | 16.43        | 10.85         | 17.02              | 17.86               |
| 9        | Neighborhood crime .....   | 15.24                | 12.34         | 20.63         | 8.72                         | 9.49         | 22.19             | 23.18        | 23.63                     | 19.87        | 9.62          | 15.71              | 19.17               |
| 10       | Unsatisfactory neighborhood shopping .....   | 15.94                | 18.13         | 11.85         | 20.73                        | 32.23        | 20.36             | 21.66        | 17.23                     | 11.52        | 18.06         | 12.52              | 18.05               |
| 11       | Unsatisfactory public elementary school .....  | 2.82                 | 2.78          | 2.90          | 2.90                         | 2.31         | 4.06              | 3.79         | 3.76                      | 3.40         | .23           | 2.86               | 3.50                |
| 12       | Unsatisfactory public transportation .....   | 2.86                 | 2.51          | 3.52          | 1.67                         | .94          | 4.90              | 4.17         | 4.33                      | 2.93         | 2.24          | 2.51               | 3.12                |
| 13       | Any condition(s) .....   | 39.43                | 38.19         | 41.74         | 37.06                        | 45.41        | 48.79             | 51.92        | 46.13                     | 38.70        | 33.27         | 37.36              | 43.04               |
| 14       | Two or more conditions .....   | 10.62                | 8.83          | 13.96         | 6.70                         | 9.90         | 18.49             | 19.20        | 17.54                     | 12.79        | 6.54          | 10.84              | 14.79               |
|          | <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 15       | Street noise or traffic .....  | 5.75                 | 4.07          | 8.86          | 3.03                         | 3.92         | 11.47             | 10.89        | 9.22                      | 7.96         | 2.82          | 6.46               | 7.87                |
| 16       | Neighborhood crime .....   | 5.90                 | 3.63          | 10.12         | 1.79                         | 4.03         | 12.27             | 13.22        | 11.77                     | 10.85        | 2.63          | 6.89               | 9.58                |
| 17       | Unsatisfactory public elementary school .....  | 1.20                 | .99           | 1.61          | .80                          | 1.21         | 2.01              | 1.93         | 2.10                      | 1.79         | .09           | 1.27               | 1.91                |
| 18       | Any condition(s) .....   | 9.52                 | 6.71          | 14.74         | 4.26                         | 6.81         | 16.45             | 18.24        | 15.68                     | 14.85        | 4.30          | 10.84              | 13.47               |
| 19       | Two or more conditions .....   | 3.09                 | 1.85          | 5.40          | 1.18                         | 2.13         | 8.45              | 7.12         | 6.79                      | 5.29         | 1.24          | 3.53               | 5.33                |
|          | <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 20       | Street noise or traffic .....  | 1.24                 | 1.42          | .89           | .60                          | .73          | 2.37              | 1.00         | 1.59                      | .99          | 1.45          | .46                | 3.63                |
| 21       | Neighborhood crime .....   | 1.56                 | 1.60          | 1.48          | .84                          | .80          | 2.56              | 1.12         | 2.21                      | 1.24         | 1.82          | 1.08               | 4.03                |
|          | <b>Public Elementary School as a Percent of Total</b>  |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 22       | Households with any children aged 0-16 .....   | 36.79                | 36.60         | 37.13         | 45.42                        | 38.03        | 39.92             | 41.44        | 45.92                     | 55.92        | 6.06          | 41.63              | 44.57               |
| 23       | Satisfactory public elementary school .....  | 28.88                | 29.37         | 27.98         | 37.58                        | 32.02        | 29.19             | 32.08        | 35.38                     | 44.73        | 2.81          | 30.91              | 33.89               |
| 24       | Unsatisfactory public elementary school .....  | 2.82                 | 2.78          | 2.90          | 2.90                         | 2.31         | 4.06              | 3.79         | 3.76                      | 3.40         | .23           | 2.86               | 3.50                |
| 25       | So bothered they want to move .....  | 1.20                 | .99           | 1.61          | .80                          | 1.21         | 2.01              | 1.93         | 2.10                      | 1.79         | .09           | 1.27               | 1.91                |
| 26       | Not reported .....   | .06                  | .05           | .08           | .11                          | .04          | .18               | .04          | .13                       | .05          | -             | .11                | .13                 |
| 27       | Not reported or don't know .....   | 5.08                 | 4.46          | 6.25          | 4.94                         | 3.71         | 6.67              | 5.57         | 6.78                      | 7.79         | 3.03          | 7.86               | 7.18                |
| 28       | Public elementary school less than 1 mile .....  | 18.89                | 16.97         | 22.47         | 17.08                        | 10.32        | 20.01             | 22.10        | 27.15                     | 37.92        | 1.90          | 22.72              | 25.76               |
| 29       | Public elementary school 1 mile or more .....  | 15.60                | 17.16         | 12.68         | 26.59                        | 25.79        | 16.31             | 16.87        | 15.87                     | 15.46        | 1.42          | 16.82              | 14.89               |
| 30       | Not reported .....   | 2.30                 | 2.47          | 1.99          | 1.75                         | 1.92         | 3.60              | 2.47         | 2.91                      | 2.54         | 2.75          | 2.09               | 3.93                |
| 31       | Households without children aged 0-16 .....  | 63.21                | 63.40         | 62.87         | 54.58                        | 61.97        | 60.08             | 58.56        | 54.08                     | 44.08        | 93.94         | 58.37              | 55.43               |
| 32       | Households with children aged 4-16 .....   | 30.84                | 31.55         | 29.51         | 35.67                        | 31.87        | 35.25             | 36.06        | 39.00                     | 46.42        | 4.89          | 30.67              | 37.89               |
| 33       | Attend public school(K-12) .....   | 24.53                | 24.57         | 24.46         | 28.74                        | 27.98        | 27.28             | 29.28        | 32.49                     | 39.32        | 2.45          | 25.11              | 30.98               |
| 34       | Attend private school (K-12) .....   | 5.00                 | 4.30          | 2.01          | 4.74                         | .87          | 3.64              | 3.06         | 3.20                      | 3.54         | .38           | 2.21               | 1.86                |
| 35       | Attend ungraded school, preschool, etc .....   | .74                  | .72           | .77           | 1.13                         | .62          | .74               | .58          | .78                       | .94          | .11           | 1.01               | .94                 |
| 36       | Does not attend school .....   | .95                  | .81           | 1.23          | .84                          | 1.12         | .72               | 1.46         | .86                       | 1.37         | .06           | 1.49               | 1.09                |
| 37       | Not reported .....   | 1.86                 | 2.03          | 1.54          | 1.25                         | 1.74         | 3.17              | 2.46         | 2.60                      | 2.06         | 1.97          | 1.33               | 3.57                |
|          | <b>Public Transportation as a Percent of the Total</b>                                       |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 38       | With public transportation .....   | 54.19                | 45.88         | 69.66         | 32.44                        | 21.75        | 57.80             | 53.97        | 70.95                     | 72.64        | 51.47         | 61.40              | 58.30               |
| 39       | Household uses it at least weekly .....  | 10.61                | 5.31          | 20.46         | 2.73                         | 2.03         | 19.85             | 18.26        | 25.94                     | 25.73        | 8.22          | 13.29              | 20.11               |
| 40       | Satisfactory public transportation .....   | 9.79                 | 4.83          | 19.02         | 2.28                         | 1.87         | 17.62             | 16.57        | 23.64                     | 24.42        | 7.67          | 12.48              | 18.69               |
| 41       | Unsatisfactory public transportation .....   | .78                  | .46           | 1.38          | .43                          | .15          | 2.10              | 1.68         | 2.19                      | 1.24         | .52           | .80                | 1.33                |
| 42       | Not reported .....   | .04                  | .03           | .05           | .02                          | -            | .13               | -            | .11                       | .08          | .03           | .01                | .09                 |
| 43       | Household uses it less than weekly .....   | 20.46                | 19.17         | 22.86         | 11.41                        | 8.88         | 21.61             | 17.45        | 24.02                     | 23.18        | 20.26         | 18.70              | 19.82               |
| 44       | Satisfactory public transportation .....   | 18.13                | 16.89         | 20.46         | 9.34                         | 7.76         | 18.53             | 14.79        | 21.71                     | 21.41        | 18.37         | 16.58              | 17.86               |
| 45       | Unsatisfactory public transportation .....   | 2.03                 | 2.01          | 2.08          | 1.19                         | .78          | 2.75              | 2.49         | 2.09                      | 1.61         | 1.61          | 1.67               | 1.73                |
| 46       | Not reported .....   | .29                  | .27           | .32           | .87                          | .34          | .33               | .17          | .21                       | .16          | .28           | .45                | .24                 |
| 47       | Household does not use .....   | 22.73                | 21.13         | 25.71         | 18.06                        | 10.62        | 15.59             | 17.76        | 20.27                     | 23.27        | 22.63         | 28.82              | 17.85               |
| 48       | Not reported .....   | .40                  | .27           | .64           | .24                          | .23          | .75               | .51          | .73                       | .46          | .36           | .59                | .52                 |
| 49       | No public transportation .....   | 44.29                | 52.43         | 29.13         | 66.40                        | 77.30        | 39.47             | 45.24        | 27.15                     | 26.36        | 46.78         | 37.75              | 37.82               |
| 50       | Not reported .....   | 1.52                 | 1.69          | 1.21          | 1.16                         | .95          | 2.73              | .79          | 1.90                      | .99          | 1.75          | .85                | 3.88                |
|          | <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 51       | Satisfactory neighborhood shopping .....   | 82.46                | 80.12         | 86.83         | 78.36                        | 66.67        | 77.34             | 76.81        | 80.59                     | 87.36        | 79.88         | 86.42              | 78.05               |
| 52       | Less than 1 mile .....   | 61.80                | 55.56         | 73.42         | 43.39                        | 34.82        | 58.65             | 59.54        | 66.36                     | 75.05        | 59.63         | 68.78              | 61.56               |
| 53       | 1 mile or more .....   | 19.66                | 23.66         | 12.21         | 33.80                        | 30.60        | 18.12             | 15.94        | 12.73                     | 11.48        | 19.29         | 16.11              | 15.25               |
| 54       | Not reported .....   | 1.01                 | .90           | 1.20          | 1.17                         | 1.25         | .58               | 1.32         | 1.51                      | .84          | .96           | 1.53               | 1.24                |
| 55       | Unsatisfactory neighborhood shopping .....   | 15.94                | 18.13         | 11.85         | 20.73                        | 32.23        | 20.36             | 21.66        | 17.23                     | 11.52        | 18.06         | 12.52              | 18.05               |
| 56       | Not reported or don't know .....   | 1.60                 | 1.75          | 1.32          | .92                          | 1.09         | 2.30              | 1.53         | 2.18                      | 1.11         | 2.05          | 1.06               | 3.91                |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 |              | Regions       |               |               |               |          |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         | West          |          |
| <b>97 693</b>        | <b>30 243</b>  | <b>45 864</b> | <b>21 586</b>   | <b>70 683</b> | <b>7 914</b>    | <b>27 010</b> | <b>13 173</b> | <b>13 673</b>   | <b>1 509</b> | <b>19 200</b> | <b>23 662</b> | <b>34 236</b> | <b>20 596</b> | <b>1</b> |
| 31.25                | 39.37          | 26.34         | 30.32           | 33.84         | 37.34           | 24.49         | 22.75         | 26.26           | 20.87        | 35.42         | 33.00         | 27.76         | 31.16         | 2        |
| 21.92                | 36.13          | 17.51         | 11.40           | 26.24         | 15.24           | 10.63         | 12.16         | 9.18            | 11.48        | 22.15         | 20.28         | 20.40         | 26.12         | 3        |
| 40.97                | 53.85          | 35.18         | 35.21           | 45.07         | 42.57           | 30.22         | 29.53         | 30.95           | 26.23        | 43.50         | 41.87         | 37.76         | 42.90         | 4        |
| 12.21                | 21.66          | 8.66          | 6.51            | 15.00         | 10.00           | 4.91          | 5.37          | 4.49            | 6.12         | 14.07         | 11.42         | 10.40         | 14.39         | 5        |
| 57.85                | 44.62          | 63.72         | 63.93           | 53.62         | 56.41           | 68.92         | 69.52         | 68.29           | 72.95        | 54.65         | 57.03         | 61.27         | 56.11         | 6        |
| 1.18                 | 1.53           | 1.10          | .86             | 1.30          | 1.01            | .86           | .95           | .77             | .82          | 1.85          | 1.11          | .98           | .99           | 7        |
| 15.41                | 20.46          | 13.21         | 13.02           | 17.27         | 16.67           | 10.55         | 10.30         | 10.91           | 9.71         | 17.80         | 15.01         | 13.87         | 16.21         | 8        |
| 15.24                | 25.76          | 11.86         | 7.68            | 18.40         | 10.65           | 6.97          | 8.03          | 5.96            | 7.61         | 15.07         | 13.47         | 14.17         | 19.19         | 9        |
| 15.94                | 10.02          | 13.40         | 29.62           | 9.13          | 13.75           | 33.76         | 28.76         | 38.80           | 44.17        | 13.88         | 17.79         | 17.98         | 12.33         | 10       |
| 2.82                 | 3.71           | 2.61          | 2.04            | 3.03          | 1.77            | 2.28          | 2.37          | 2.20            | 2.51         | 2.97          | 2.61          | 2.56          | 3.37          | 11       |
| 2.86                 | 4.18           | 2.97          | .80             | 3.65          | 1.27            | .80           | 1.07          | .52             | .73          | 3.72          | 2.30          | 1.81          | 4.46          | 12       |
| 39.43                | 43.81          | 34.44         | 43.93           | 37.17         | 34.28           | 45.36         | 41.31         | 49.51           | 53.99        | 39.71         | 39.17         | 38.71         | 40.69         | 13       |
| 10.62                | 16.14          | 8.15          | 8.14            | 11.72         | 8.82            | 7.74          | 7.79          | 7.75            | 8.62         | 11.41         | 9.62          | 9.83          | 12.33         | 14       |
| 5.75                 | 8.96           | 4.62          | 3.63            | 6.96          | 5.51            | 2.57          | 2.64          | 2.55            | .38          | 7.01          | 5.55          | 4.71          | 6.51          | 15       |
| 5.90                 | 11.29          | 4.06          | 2.24            | 7.58          | 3.97            | 1.48          | 1.75          | 1.24            | .51          | 6.42          | 5.48          | 5.04          | 7.32          | 16       |
| 1.20                 | 1.94           | .95           | .72             | 1.42          | .68             | .65           | .56           | .74             | .40          | 1.41          | 1.14          | 1.03          | 1.37          | 17       |
| 9.52                 | 15.63          | 7.52          | 5.18            | 11.64         | 7.52            | 3.97          | 4.16          | 3.83            | 1.11         | 10.81         | 8.90          | 8.13          | 11.32         | 18       |
| 3.09                 | 5.96           | 2.02          | 1.36            | 4.00          | 2.55            | .73           | .79           | .67             | .18          | 3.64          | 2.95          | 2.53          | 3.69          | 19       |
| 1.24                 | 1.56           | 1.18          | .92             | 1.34          | 1.07            | .97           | 1.10          | .83             | .82          | 1.89          | 1.12          | 1.09          | 1.02          | 20       |
| 1.56                 | 2.18           | 1.42          | .99             | 1.77          | 1.22            | 1.00          | 1.15          | .85             | .82          | 2.34          | 1.50          | 1.29          | 1.34          | 21       |
| 36.79                | 35.15          | 38.77         | 34.87           | 36.27         | 33.50           | 38.14         | 40.73         | 35.67           | 37.50        | 34.54         | 35.73         | 37.05         | 39.67         | 22       |
| 28.88                | 25.18          | 30.94         | 29.71           | 27.58         | 28.27           | 32.28         | 34.11         | 30.54           | 31.35        | 26.59         | 28.68         | 29.58         | 30.10         | 23       |
| 2.82                 | 3.71           | 2.61          | 2.04            | 3.03          | 1.77            | 2.28          | 2.37          | 2.20            | 2.51         | 2.97          | 2.61          | 2.56          | 3.37          | 24       |
| 1.20                 | 1.94           | .95           | .72             | 1.42          | .68             | .65           | .56           | .74             | .40          | 1.41          | 1.14          | 1.03          | 1.37          | 25       |
| .06                  | .09            | .06           | .01             | .07           | .01             | .03           | .04           | .02             | —            | .11           | .04           | .03           | .07           | 26       |
| 5.08                 | 6.26           | 5.23          | 3.12            | 5.66          | 3.46            | 3.58          | 4.25          | 2.93            | 3.64         | 4.98          | 4.43          | 4.92          | 6.20          | 27       |
| 18.89                | 22.90          | 19.04         | 12.98           | 22.47         | 20.79           | 9.53          | 10.57         | 8.45            | 4.19         | 18.08         | 18.67         | 16.23         | 24.33         | 28       |
| 15.60                | 9.60           | 17.22         | 20.54           | 11.31         | 11.44           | 26.82         | 27.99         | 25.80           | 31.03        | 13.82         | 15.07         | 18.61         | 12.85         | 29       |
| 2.30                 | 2.65           | 2.51          | 1.36            | 2.50          | 1.26            | 1.79          | 2.17          | 1.42            | 2.28         | 2.64          | 1.99          | 2.21          | 2.49          | 30       |
| 63.21                | 64.85          | 61.23         | 65.13           | 63.73         | 66.50           | 61.86         | 59.27         | 64.33           | 62.50        | 65.46         | 64.27         | 62.95         | 60.33         | 31       |
| 30.84                | 28.78          | 32.60         | 29.98           | 30.03         | 27.98           | 32.95         | 34.91         | 31.13           | 33.75        | 28.91         | 30.33         | 31.12         | 32.76         | 32       |
| 24.53                | 21.96          | 25.65         | 25.75           | 23.43         | 23.66           | 27.40         | 27.99         | 26.96           | 27.05        | 22.40         | 23.88         | 25.07         | 26.36         | 33       |
| 3.50                 | 4.06           | 3.87          | 1.93            | 3.78          | 1.55            | 2.77          | 3.39          | 2.14            | 4.14         | 3.97          | 3.62          | 3.07          | 3.62          | 34       |
| .74                  | .67            | .82           | .66             | .76           | 1.03            | .67           | .89           | .44             | .57          | .71           | .81           | .69           | .75           | 35       |
| .95                  | .83            | 1.03          | .97             | .92           | 1.24            | 1.05          | 1.31          | .81             | 1.34         | .73           | 1.08          | .98           | .97           | 36       |
| 1.86                 | 2.12           | 2.05          | 1.09            | 1.96          | .98             | 1.58          | 2.00          | 1.15            | 1.30         | 2.01          | 1.49          | 2.01          | 1.89          | 37       |
| 54.19                | 83.85          | 49.99         | 21.55           | 69.51         | 37.45           | 14.09         | 15.63         | 12.34           | 6.72         | 64.77         | 51.00         | 40.50         | 70.75         | 38       |
| 10.61                | 23.90          | 6.09          | 1.59            | 14.35         | 3.03            | .82           | .86           | .75             | .63          | 21.82         | 7.31          | 5.57          | 12.31         | 39       |
| 9.79                 | 22.12          | 5.57          | 1.49            | 13.25         | 2.84            | .74           | .73           | .71             | .63          | 20.27         | 6.75          | 5.16          | 11.21         | 40       |
| .78                  | 1.70           | .51           | .08             | 1.05          | .19             | .07           | .11           | .02             | —            | 1.51          | .51           | .39           | 1.06          | 41       |
| .04                  | .09            | .01           | .01             | .04           | —               | .02           | .02           | .02             | —            | .04           | .05           | .02           | .03           | 42       |
| 20.46                | 30.20          | 19.62         | 8.58            | 26.13         | 14.75           | 5.62          | 6.12          | 5.00            | 3.07         | 21.68         | 20.85         | 15.09         | 27.78         | 43       |
| 18.13                | 27.42          | 16.91         | 7.73            | 23.29         | 13.66           | 4.64          | 4.85          | 4.30            | 1.66         | 19.26         | 18.92         | 13.32         | 24.19         | 44       |
| 2.03                 | 2.44           | 2.40          | .67             | 2.54          | .97             | .71           | .92           | .50             | .73          | 2.17          | 1.76          | 1.36          | 3.34          | 45       |
| .29                  | .34            | .31           | .18             | .29           | .12             | .28           | .35           | .21             | .67          | .24           | .18           | .42           | .26           | 46       |
| 22.73                | 29.19          | 23.90         | 11.19           | 28.57         | 19.41           | 7.45          | 8.39          | 6.44            | 2.71         | 20.52         | 22.53         | 19.57         | 30.28         | 47       |
| .40                  | .55            | .39           | .19             | .47           | .27             | .21           | .26           | .15             | .32          | .76           | .30           | .26           | .39           | 48       |
| 44.29                | 14.37          | 48.42         | 77.43           | 28.83         | 61.33           | 84.73         | 82.92         | 86.75           | 92.59        | 33.24         | 47.51         | 58.09         | 27.96         | 49       |
| 1.52                 | 1.78           | 1.59          | 1.02            | 1.65          | 1.21            | 1.18          | 1.45          | .91             | .68          | 2.00          | 1.49          | 1.42          | 1.29          | 50       |
| 82.46                | 88.12          | 85.08         | 68.99           | 89.20         | 84.81           | 64.83         | 69.80         | 59.83           | 54.80        | 83.78         | 80.73         | 80.62         | 86.29         | 51       |
| 61.80                | 76.42          | 60.78         | 43.48           | 74.48         | 71.18           | 28.62         | 29.58         | 27.45           | 10.97        | 65.92         | 61.71         | 55.73         | 68.15         | 52       |
| 19.66                | 10.59          | 23.32         | 24.58           | 13.64         | 12.49           | 35.40         | 39.38         | 31.58           | 43.20        | 16.58         | 18.37         | 23.57         | 17.49         | 53       |
| 1.01                 | 1.11           | .98           | .92             | 1.08          | 1.13            | .82           | .84           | .80             | .62          | 1.28          | .65           | 1.32          | .65           | 54       |
| 15.94                | 10.02          | 13.40         | 29.62           | 9.13          | 13.75           | 33.76         | 28.76         | 38.80           | 44.17        | 13.88         | 17.79         | 17.98         | 12.33         | 55       |
| 1.60                 | 1.86           | 1.52          | 1.40            | 1.67          | 1.44            | 1.41          | 1.44          | 1.37            | 1.04         | 2.34          | 1.48          | 1.40          | 1.38          | 56       |

**Table 1-5. Journey to Work—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Tenure        |               | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|---|----------------------|---------------|---------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|   |                      | Owner         | Renter        | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |               |               |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1 All workers<sup>1</sup> .....</b>                        | <b>107 959</b>       | <b>74 221</b> | <b>33 737</b> | <b>7 112</b>                 | <b>6 125</b> | <b>1 862</b>      | <b>4 215</b> | <b>10 957</b>             | <b>9 350</b> | <b>5 596</b>  | <b>20 281</b>      | <b>7 625</b>        |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 2 Drives self .....   | 84 247               | 60 634        | 23 613        | 6 078                        | 4 845        | 1 242             | 2 838        | 7 491                     | 6 300        | 4 194         | 15 277             | 4 922               |
| 3 Carpool .....   | 11 733               | 7 285         | 4 447         | 653                          | 872          | 226               | 707          | 1 632                     | 1 692        | 533           | 2 598              | 1 167               |
| 4 2 person .....  | 9 246                | 5 756         | 3 490         | 482                          | 658          | 171               | 521          | 1 240                     | 1 172        | 418           | 2 040              | 851                 |
| 5 3 person .....  | 1 620                | 962           | 657           | 125                          | 153          | 24                | 114          | 276                       | 326          | 74            | 372                | 208                 |
| 6 4+ person .....   | 867                  | 567           | 301           | 46                           | 62           | 31                | 73           | 117                       | 195          | 40            | 187                | 107                 |
| 7 Mass transportation .....                                   | 4 419                | 1 766         | 2 653         | 83                           | 17           | 149               | 286          | 1 289                     | 752          | 287           | 989                | 551                 |
| 8 Taxicab .....   | 81                   | 25            | 56            | 3                            | -            | 4                 | 8            | 19                        | 8            | 2             | 17                 | 15                  |
| 9 Bicycle or motorcycle .....                                 | 733                  | 367           | 367           | 17                           | 37           | 9                 | 45           | 32                        | 64           | 25            | 220                | 99                  |
| 10 Walks only .....   | 3 250                | 1 419         | 1 831         | 71                           | 215          | 120               | 209          | 340                       | 334          | 227           | 782                | 505                 |
| 11 Other means .....  | 532                  | 401           | 131           | 25                           | 47           | 16                | 25           | 64                        | 52           | 30            | 45                 | 80                  |
| 12 Works at home .....  | 2 963                | 2 324         | 638           | 182                          | 92           | 97                | 98           | 91                        | 150          | 299           | 353                | 286                 |
| <b>Travel Time from Home to Work</b>                          |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 13 Less than 15 minutes .....                                 | 36 883               | 24 541        | 12 343        | 1 911                        | 1 881        | 616               | 1 569        | 3 339                     | 2 976        | 1 986         | 7 194              | 2 811               |
| 14 15 to 29 minutes .....                                     | 37 112               | 25 532        | 11 580        | 2 558                        | 2 205        | 581               | 1 338        | 4 200                     | 3 297        | 1 871         | 7 004              | 2 473               |
| 15 30 to 44 minutes .....                                     | 16 126               | 11 341        | 4 785         | 1 272                        | 975          | 297               | 614          | 1 779                     | 1 513        | 733           | 3 007              | 1 025               |
| 16 45 to 59 minutes .....                                     | 5 620                | 4 035         | 1 586         | 531                          | 406          | 118               | 187          | 624                       | 505          | 225           | 953                | 349                 |
| 17 1 hour to 1 hour and 29 minutes .....                      | 3 570                | 2 453         | 1 117         | 227                          | 189          | 86                | 127          | 423                       | 360          | 153           | 666                | 248                 |
| 18 1 hour 30 minutes or more .....                            | 1 370                | 989           | 381           | 114                          | 98           | 9                 | 46           | 173                       | 127          | 61            | 261                | 90                  |
| 19 Works at home .....  | 2 963                | 2 324         | 638           | 182                          | 92           | 97                | 98           | 91                        | 150          | 299           | 353                | 286                 |
| 20 No fixed place of work .....                               | 4 314                | 3 007         | 1 308         | 317                          | 279          | 59                | 236          | 329                       | 422          | 269           | 843                | 342                 |
| 21 <b>Median .....</b>  | <b>20</b>            | <b>20</b>     | <b>19</b>     | <b>23</b>                    | <b>21</b>    | <b>21</b>         | <b>19</b>    | <b>21</b>                 | <b>21</b>    | <b>19</b>     | <b>20</b>          | <b>19</b>           |
| <b>Distance from Home to Work</b>                             |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 22 Less than 1 mile .....                                     | 6 586                | 3 659         | 2 926         | 183                          | 383          | 170               | 368          | 658                       | 649          | 477           | 1 340              | 802                 |
| 23 1 to 4 miles .....   | 21 542               | 13 832        | 7 710         | 887                          | 806          | 347               | 1 072        | 2 307                     | 1 947        | 1 349         | 4 223              | 1 790               |
| 24 5 to 9 miles .....   | 22 448               | 15 063        | 7 384         | 1 340                        | 1 147        | 383               | 740          | 2 620                     | 1 946        | 1 160         | 4 346              | 1 430               |
| 25 10 to 19 miles .....                                       | 28 671               | 20 295        | 8 376         | 2 112                        | 1 769        | 436               | 1 049        | 3 085                     | 2 551        | 1 279         | 5 160              | 1 824               |
| 26 20 to 29 miles .....                                       | 11 984               | 8 850         | 3 134         | 1 106                        | 838          | 197               | 341          | 1 173                     | 926          | 427           | 2 271              | 612                 |
| 27 30 to 49 miles .....                                       | 7 132                | 5 419         | 1 713         | 772                          | 598          | 136               | 237          | 546                       | 602          | 253           | 1 305              | 398                 |
| 28 50 miles or more .....                                     | 2 320                | 1 772         | 548           | 213                          | 213          | 37                | 74           | 149                       | 158          | 83            | 440                | 141                 |
| 29 Works at home .....  | 2 963                | 2 324         | 638           | 182                          | 92           | 97                | 98           | 91                        | 150          | 299           | 353                | 286                 |
| 30 No fixed place of work .....                               | 4 314                | 3 007         | 1 308         | 317                          | 279          | 59                | 236          | 329                       | 422          | 269           | 843                | 342                 |
| 31 <b>Median .....</b>  | <b>10</b>            | <b>11</b>     | <b>9</b>      | <b>14</b>                    | <b>13</b>    | <b>9</b>          | <b>8</b>     | <b>9</b>                  | <b>10</b>    | <b>8</b>      | <b>10</b>          | <b>8</b>            |
| <b>Departure Time to Work</b>                                 |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 32 12:00 a.m. to 2:59 a.m. ....                               | 470                  | 326           | 144           | 27                           | 28           | 9                 | 32           | 72                        | 59           | 23            | 97                 | 47                  |
| 33 3:00 a.m. to 5:59 a.m. ....                                | 9 331                | 6 529         | 2 802         | 572                          | 832          | 153               | 360          | 973                       | 1 093        | 371           | 1 606              | 684                 |
| 34 6:00 a.m. to 6:59 a.m. ....                                | 19 045               | 13 558        | 5 488         | 1 320                        | 1 394        | 328               | 811          | 2 104                     | 1 731        | 752           | 3 303              | 1 223               |
| 35 7:00 a.m. to 7:29 a.m. ....                                | 14 391               | 10 331        | 4 060         | 1 123                        | 730          | 229               | 488          | 1 294                     | 1 319        | 537           | 2 553              | 814                 |
| 36 7:30 a.m. to 7:59 a.m. ....                                | 14 138               | 10 192        | 3 946         | 958                          | 752          | 223               | 426          | 1 117                     | 873          | 692           | 2 453              | 730                 |
| 37 8:00 a.m. to 8:29 a.m. ....                                | 9 854                | 6 840         | 3 014         | 609                          | 350          | 175               | 362          | 842                       | 881          | 588           | 1 777              | 632                 |
| 38 8:30 a.m. to 8:59 a.m. ....                                | 5 060                | 3 441         | 1 619         | 287                          | 168          | 79                | 208          | 459                       | 346          | 357           | 891                | 337                 |
| 39 9:00 a.m. to 9:59 a.m. ....                                | 4 550                | 2 981         | 1 570         | 315                          | 156          | 67                | 163          | 454                       | 366          | 371           | 950                | 337                 |
| 40 10:00 a.m. to 3:59 p.m. ....                               | 8 664                | 5 215         | 3 448         | 403                          | 494          | 145               | 425          | 1 033                     | 842          | 501           | 1 964              | 841                 |
| 41 4:00 p.m. to 11:59 p.m. ....                               | 5 736                | 3 560         | 2 177         | 296                          | 350          | 99                | 249          | 766                       | 528          | 235           | 1 324              | 564                 |
| 42 Not reported .....   | 16 719               | 11 249        | 5 470         | 1 200                        | 870          | 356               | 690          | 1 842                     | 1 312        | 1 171         | 3 364              | 1 416               |
| <b>Worked at Home Last Week</b>                               |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 43 Worked at home .....                                       | 16 481               | 12 657        | 3 824         | 1 287                        | 541          | 278               | 537          | 948                       | 806          | 824           | 2 547              | 855                 |
| Hours worked at home:   |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 44 0-9 hours .....  | 8 653                | 6 644         | 2 010         | 757                          | 266          | 113               | 279          | 543                       | 385          | 356           | 1 392              | 357                 |
| 45 10-19 hours .....  | 3 283                | 2 570         | 713           | 254                          | 103          | 45                | 88           | 191                       | 148          | 171           | 467                | 156                 |
| 46 20-29 hours .....  | 1 719                | 1 323         | 396           | 116                          | 49           | 33                | 62           | 86                        | 91           | 112           | 282                | 104                 |
| 47 30-39 hours .....  | 601                  | 453           | 148           | 36                           | 27           | 26                | 26           | 29                        | 37           | 34            | 95                 | 48                  |
| 48 40 hours or more .....                                     | 1 890                | 1 401         | 489           | 111                          | 84           | 51                | 73           | 83                        | 131          | 119           | 285                | 165                 |
| 49 Not reported .....   | 335                  | 267           | 68            | 12                           | 12           | 10                | 9            | 17                        | 14           | 33            | 26                 | 25                  |
| Days worked at home instead of traveling to work:             |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 50 0 days .....   | 10 950               | 8 386         | 2 564         | 886                          | 373          | 162               | 316          | 639                       | 518          | 430           | 1 723              | 474                 |
| 51 1-2 days .....   | 2 152                | 1 713         | 438           | 141                          | 67           | 30                | 76           | 130                       | 103          | 128           | 276                | 109                 |
| 52 3-4 days .....   | 854                  | 665           | 189           | 64                           | 34           | 26                | 30           | 43                        | 53           | 70            | 130                | 87                  |
| 53 5 days or more .....                                       | 917                  | 659           | 258           | 73                           | 31           | 18                | 29           | 60                        | 57           | 56            | 203                | 70                  |
| 54 Not reported .....   | 916                  | 717           | 198           | 75                           | 20           | 15                | 44           | 49                        | 43           | 55            | 123                | 67                  |
| 55 Did not work at home .....                                 | 83 139               | 55 815        | 27 323        | 5 236                        | 4 993        | 1 438             | 3 318        | 9 055                     | 7 988        | 4 168         | 16 073             | 6 043               |
| 56 Worked at home not reported .....                          | 8 221                | 5 651         | 2 570         | 583                          | 584          | 144               | 356          | 954                       | 553          | 590           | 1 645              | 711                 |
| <b>57 Householders who worked last week<sup>2</sup> .....</b> |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| <b>60 242</b>   | <b>38 780</b>        | <b>21 463</b> | <b>3 972</b>  | <b>3 589</b>                 | <b>1 096</b> | <b>2 371</b>      | <b>6 658</b> | <b>5 027</b>              | <b>2 132</b> | <b>12 495</b> | <b>4 652</b>       |                     |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 58 Drives self .....  | 47 895               | 32 453        | 15 442        | 3 401                        | 2 887        | 745               | 1 645        | 4 698                     | 3 557        | 1 613         | 9 660              | 3 103               |
| 59 Carpool .....  | 5 587                | 3 254         | 2 333         | 357                          | 485          | 110               | 363          | 816                       | 769          | 121           | 1 346              | 606                 |
| 60 2 person .....   | 4 323                | 2 502         | 1 821         | 256                          | 340          | 86                | 270          | 602                       | 507          | 98            | 1 067              | 434                 |
| 61 3 person .....   | 834                  | 474           | 360           | 72                           | 106          | 12                | 52           | 139                       | 151          | 17            | 200                | 124                 |
| 62 4+ person .....  | 431                  | 279           | 152           | 29                           | 39           | 12                | 42           | 75                        | 111          | 7             | 80                 | 48                  |
| 63 Mass transportation .....                                  | 2 479                | 830           | 1 649         | 57                           | 10           | 98                | 159          | 763                       | 365          | 109           | 584                | 314                 |
| 64 Taxicab .....  | 61                   | 20            | 42            | 3                            | -            | 4                 | 6            | 17                        | 6            | -             | 11                 | 11                  |
| 65 Bicycle or motorcycle .....                                | 444                  | 191           | 253           | 14                           | 28           | 8                 | 19           | 29                        | 36           | 2             | 153                | 63                  |
| 66 Walks only .....   | 1 910                | 663           | 1 247         | 37                           | 107          | 78                | 118          | 231                       | 188          | 105           | 506                | 336                 |
| 67 Other means .....  | 283                  | 210           | 72            | 8                            | 26           | 14                | 10           | 42                        | 23           | 12            | 19                 | 43                  |
| 68 Works at home .....  | 1 584                | 1 159         | 425           | 94                           | 47           | 38                | 51           | 64                        | 81           | 171           | 216                | 175                 |
| <b>Travel Time from Home to Work</b>                          |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 69 Less than 15 minutes .....                                 | 19 678               | 11 653        | 8 024         | 1 044                        | 1 012        | 352               | 866          | 2 063                     | 1 571        | 838           | 4 518              | 1 767               |
| 70 15 to 29 minutes .....                                     | 20 825               | 13 492        | 7 333         | 1 385                        | 1 286        | 330               | 720          | 2 567                     | 1 802        | 658           | 4 320              | 1 478               |
| 71 30 to 44 minutes .....                                     | 9 180                | 6 245         | 2 935         | 720                          | 576          | 192               | 359          | 1 021                     | 794          | 205           | 1 779              | 644                 |
| 72 45 to 59 minutes .....                                     | 3 436                | 2 410         | 1 026         | 326                          | 289          | 84                | 128          | 398                       | 281          | 72            | 598                | 217                 |
| 73 1 hour to 1 hour and 29 minutes .....                      | 2 158                | 1 441         | 718           | 153                          | 135          | 61                | 70           | 266                       | 192          | 42            | 384                | 128                 |
| 74 1 hour 30 minutes or more .....                            | 893                  | 638           | 254           | 80                           | 83           | 7                 | 37           | 112                       | 86           | 21            | 185                | 52                  |
| 75 Works at home .....  | 1 584                | 1 159         | 425           | 94                           | 47           | 38                | 51           | 64                        | 81           | 171           | 216                | 175                 |
| 76 No fixed place of work .....                               | 2 489                | 1 741         | 748           | 169                          | 161          | 32                | 140          | 167                       | 220          | 125           | 494                | 191                 |
| 77 <b>Median .....</b>  | <b>21</b>            | <b>21</b>     | <b>19</b>     | <b>23</b>                    | <b>22</b>    | <b>22</b>         | <b>19</b>    | <b>21</b>                 | <b>21</b>    | <b>16</b>     | <b>19</b>          | <b>18</b>           |

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 |              | Regions       |               |               |               |           |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|-----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         | West          |           |
| <b>107 959</b>       | <b>31 002</b>  | <b>54 492</b> | <b>22 465</b>   | <b>76 929</b> | <b>7 777</b>    | <b>31 030</b> | <b>16 143</b> | <b>14 688</b>   | <b>2 008</b> | <b>20 077</b> | <b>27 320</b> | <b>37 532</b> | <b>23 030</b> | <b>1</b>  |
| 84 247               | 22 059         | 44 447        | 17 741          | 59 143        | 6 201           | 25 104        | 13 413        | 11 541          | 1 238        | 14 254        | 22 075        | 30 528        | 17 390        | 2         |
| 11 733               | 3 535          | 5 625         | 2 572           | 8 304         | 854             | 3 429         | 1 674         | 1 718           | 173          | 1 959         | 2 492         | 4 394         | 2 888         | 3         |
| 9 246                | 2 787          | 4 428         | 2 031           | 6 568         | 664             | 2 678         | 1 284         | 1 367           | 130          | 1 542         | 2 024         | 3 417         | 2 263         | 4         |
| 1 620                | 501            | 773           | 345             | 1 121         | 118             | 499           | 266           | 227             | 34           | 258           | 304           | 662           | 396           | 5         |
| 867                  | 248            | 424           | 196             | 615           | 72              | 252           | 123           | 124             | 9            | 159           | 164           | 316           | 228           | 6         |
| 4 419                | 2 929          | 1 423         | 66              | 4 279         | 25              | 140           | 96            | 41              | 11           | 2 254         | 678           | 722           | 765           | 7         |
| 81                   | 52             | 15            | 14              | 76            | 9               | 6             | -             | 6               | 3            | 33            | 16            | 25            | 7             | 8         |
| 733                  | 308            | 272           | 153             | 635           | 102             | 99            | 48            | 51              | -            | 121           | 162           | 119           | 332           | 9         |
| 3 250                | 1 301          | 1 027         | 922             | 2 372         | 366             | 878           | 320           | 556             | 184          | 889           | 876           | 776           | 708           | 10        |
| 532                  | 167            | 232           | 133             | 356           | 32              | 176           | 75            | 101             | 16           | 80            | 132           | 190           | 131           | 11        |
| 2 963                | 648            | 1 452         | 863             | 1 765         | 189             | 1 198         | 517           | 674             | 382          | 487           | 888           | 779           | 810           | 12        |
| 36 883               | 10 912         | 15 829        | 10 141          | 27 590        | 4 862           | 9 294         | 3 953         | 5 279           | 655          | 6 243         | 10 566        | 12 282        | 7 793         | 13        |
| 37 112               | 11 448         | 19 713        | 5 951           | 26 635        | 1 463           | 10 476        | 5 919         | 4 488           | 461          | 6 512         | 9 085         | 13 597        | 7 917         | 14        |
| 16 126               | 4 188          | 9 267         | 2 671           | 11 020        | 605             | 5 106         | 2 992         | 2 066           | 262          | 3 238         | 3 661         | 5 820         | 3 407         | 15        |
| 5 620                | 1 346          | 3 273         | 1 002           | 3 636         | 157             | 1 984         | 1 137         | 845             | 87           | 1 243         | 1 200         | 1 959         | 1 217         | 16        |
| 3 570                | 999            | 1 973         | 598             | 2 452         | 138             | 1 119         | 652           | 460             | 46           | 1 171         | 702           | 1 028         | 669           | 17        |
| 1 370                | 307            | 717           | 345             | 871           | 82              | 499           | 236           | 264             | 16           | 445           | 209           | 390           | 326           | 18        |
| 2 963                | 648            | 1 452         | 863             | 1 765         | 189             | 1 198         | 517           | 674             | 382          | 487           | 888           | 779           | 810           | 19        |
| 4 314                | 1 153          | 2 268         | 893             | 2 961         | 281             | 1 354         | 737           | 612             | 99           | 737           | 1 008         | 1 677         | 892           | 20        |
| <b>20</b>            | <b>19</b>      | <b>22</b>     | <b>15</b>       | <b>19</b>     | <b>15</b>       | <b>22</b>     | <b>23</b>     | <b>19</b>       | <b>18</b>    | <b>22</b>     | <b>18</b>     | <b>20</b>     | <b>20</b>     | <b>21</b> |
| 6 586                | 2 055          | 2 170         | 2 361           | 4 764         | 1 172           | 1 822         | 625           | 1 189           | 284          | 1 378         | 1 996         | 1 880         | 1 332         | 22        |
| 21 542               | 7 588          | 8 689         | 5 265           | 17 730        | 3 040           | 3 812         | 1 563         | 2 225           | 215          | 4 133         | 6 108         | 6 752         | 4 549         | 23        |
| 22 448               | 7 796          | 10 823        | 3 828           | 17 091        | 1 267           | 5 356         | 2 749         | 2 561           | 265          | 4 112         | 5 445         | 8 006         | 4 885         | 24        |
| 28 671               | 7 909          | 16 335        | 4 427           | 19 980        | 858             | 8 691         | 5 052         | 3 569           | 325          | 5 164         | 6 938         | 10 572        | 5 998         | 25        |
| 11 984               | 2 334          | 7 348         | 2 301           | 7 445         | 425             | 4 539         | 2 632         | 1 876           | 214          | 2 243         | 2 715         | 4 519         | 2 506         | 26        |
| 7 132                | 1 160          | 4 216         | 1 756           | 3 978         | 352             | 3 154         | 1 743         | 1 404           | 190          | 1 327         | 1 695         | 2 578         | 1 533         | 27        |
| 2 320                | 358            | 1 192         | 770             | 1 214         | 193             | 1 105         | 524           | 577             | 34           | 497           | 527           | 770           | 526           | 28        |
| 2 963                | 648            | 1 452         | 863             | 1 765         | 189             | 1 198         | 517           | 674             | 382          | 487           | 888           | 779           | 810           | 29        |
| 4 314                | 1 153          | 2 268         | 893             | 2 961         | 281             | 1 354         | 737           | 612             | 99           | 737           | 1 008         | 1 677         | 892           | 30        |
| <b>10</b>            | <b>8</b>       | <b>12</b>     | <b>9</b>        | <b>9</b>      | <b>4</b>        | <b>14</b>     | <b>15</b>     | <b>12</b>       | <b>10</b>    | <b>10</b>     | <b>9</b>      | <b>11</b>     | <b>10</b>     | <b>31</b> |
| 470                  | 121            | 240           | 108             | 338           | 48              | 132           | 72            | 60              | -            | 55            | 127           | 172           | 115           | 32        |
| 9 331                | 2 322          | 4 666         | 2 343           | 6 021         | 731             | 3 310         | 1 677         | 1 612           | 172          | 1 317         | 2 616         | 3 028         | 2 370         | 33        |
| 19 045               | 4 798          | 10 035        | 4 213           | 12 762        | 1 293           | 6 283         | 3 324         | 2 920           | 290          | 3 266         | 4 941         | 6 927         | 3 912         | 34        |
| 14 391               | 4 055          | 7 508         | 2 827           | 10 125        | 814             | 4 265         | 2 219         | 2 013           | 286          | 2 661         | 3 592         | 5 131         | 3 007         | 35        |
| 14 138               | 4 127          | 7 057         | 2 954           | 10 107        | 1 076           | 4 031         | 2 131         | 1 879           | 307          | 2 480         | 3 641         | 5 138         | 2 899         | 36        |
| 9 854                | 3 028          | 5 088         | 1 738           | 7 464         | 691             | 2 390         | 1 324         | 1 047           | 147          | 2 255         | 2 196         | 3 357         | 2 046         | 37        |
| 5 060                | 1 718          | 2 565         | 777             | 3 958         | 319             | 1 101         | 641           | 457             | 42           | 1 179         | 1 088         | 1 690         | 1 102         | 38        |
| 4 550                | 1 575          | 2 257         | 719             | 3 615         | 304             | 935           | 515           | 415             | 47           | 944           | 1 020         | 1 479         | 1 107         | 39        |
| 8 664                | 2 717          | 4 098         | 1 849           | 6 537         | 766             | 2 127         | 1 024         | 1 082           | 75           | 1 477         | 2 602         | 2 678         | 1 907         | 40        |
| 5 736                | 1 882          | 2 539         | 1 316           | 4 204         | 556             | 1 533         | 759           | 760             | 70           | 1 037         | 1 739         | 1 744         | 1 217         | 41        |
| 16 719               | 4 658          | 8 439         | 3 621           | 11 797        | 1 178           | 4 922         | 2 455         | 2 444           | 572          | 3 426         | 3 757         | 6 188         | 3 348         | 42        |
| 16 481               | 4 349          | 8 608         | 3 524           | 11 377        | 1 102           | 5 104         | 2 644         | 2 422           | 732          | 2 908         | 4 305         | 5 130         | 4 138         | 43        |
| 8 653                | 2 358          | 4 570         | 1 726           | 6 134         | 570             | 2 520         | 1 349         | 1 156           | 209          | 1 515         | 2 342         | 2 754         | 2 042         | 44        |
| 3 283                | 848            | 1 788         | 647             | 2 353         | 232             | 930           | 509           | 415             | 127          | 626           | 851           | 965           | 841           | 45        |
| 1 719                | 465            | 919           | 335             | 1 150         | 93              | 569           | 316           | 242             | 88           | 290           | 373           | 582           | 474           | 46        |
| 601                  | 169            | 298           | 134             | 397           | 39              | 203           | 101           | 95              | 54           | 97            | 157           | 182           | 165           | 47        |
| 1 890                | 442            | 874           | 574             | 1 157         | 151             | 733           | 310           | 423             | 189          | 318           | 492           | 534           | 545           | 48        |
| 335                  | 68             | 159           | 108             | 186           | 17              | 150           | 58            | 91              | 65           | 62            | 89            | 112           | 71            | 49        |
| 10 950               | 3 015          | 5 681         | 2 254           | 7 777         | 745             | 3 173         | 1 642         | 1 509           | 356          | 1 890         | 2 878         | 3 509         | 2 673         | 50        |
| 2 152                | 549            | 1 228         | 374             | 1 506         | 113             | 646           | 377           | 262             | 82           | 410           | 538           | 627           | 576           | 51        |
| 854                  | 223            | 422           | 209             | 578           | 77              | 276           | 137           | 132             | 31           | 126           | 237           | 234           | 256           | 52        |
| 917                  | 234            | 481           | 201             | 662           | 86              | 255           | 140           | 115             | 20           | 212           | 210           | 260           | 235           | 53        |
| 916                  | 186            | 528           | 202             | 524           | 40              | 391           | 227           | 162             | 62           | 182           | 187           | 350           | 197           | 54        |
| 83 139               | 24 489         | 41 775        | 16 875          | 60 055        | 6 036           | 23 084        | 12 100        | 10 840          | 926          | 15 576        | 21 083        | 28 841        | 17 639        | 55        |
| 8 221                | 2 145          | 4 069         | 2 007           | 5 465         | 637             | 2 756         | 1 370         | 1 370           | 296          | 1 580         | 1 871         | 3 546         | 1 224         | 56        |
| <b>60 242</b>        | <b>18 113</b>  | <b>29 736</b> | <b>12 394</b>   | <b>43 502</b> | <b>4 433</b>    | <b>16 741</b> | <b>8 666</b>  | <b>7 961</b>    | <b>984</b>   | <b>11 033</b> | <b>15 146</b> | <b>21 229</b> | <b>12 835</b> | <b>57</b> |
| 47 895               | 13 231         | 24 747        | 9 918           | 34 242        | 3 612           | 13 653        | 7 257         | 6 306           | 543          | 7 819         | 12 511        | 17 574        | 9 991         | 58        |
| 5 587                | 1 663          | 2 662         | 1 262           | 3 867         | 417             | 1 720         | 857           | 845             | 80           | 955           | 1 117         | 2 174         | 1 342         | 59        |
| 4 323                | 1 278          | 2 054         | 992             | 2 995         | 320             | 1 327         | 643           | 671             | 62           | 740           | 912           | 1 615         | 1 056         | 60        |
| 834                  | 257            | 402           | 175             | 563           | 62              | 270           | 155           | 113             | 16           | 130           | 141           | 371           | 192           | 61        |
| 431                  | 128            | 207           | 96              | 309           | 35              | 122           | 59            | 61              | 2            | 84            | 65            | 188           | 94            | 62        |
| 2 479                | 1 689          | 764           | 26              | 2 421         | 10              | 58            | 42            | 16              | 7            | 1 312         | 386           | 388           | 393           | 63        |
| 61                   | 37             | 12            | 12              | 55            | 6               | 6             | -             | 6               | 3            | 25            | 13            | 16            | 7             | 64        |
| 444                  | 202            | 152           | 90              | 385           | 70              | 58            | 39            | 20              | -            | 56            | 104           | 73            | 210           | 65        |
| 1 910                | 829            | 530           | 551             | 1 380         | 201             | 530           | 180           | 350             | 104          | 557           | 486           | 465           | 401           | 66        |
| 283                  | 86             | 132           | 64              | 199           | 15              | 84            | 35            | 49              | 10           | 39            | 74            | 106           | 63            | 67        |
| 1 584                | 377            | 737           | 470             | 952           | 100             | 632           | 257           | 370             | 237          | 269           | 455           | 432           | 427           | 68        |
| 19 678               | 6 336          | 7 800         | 5 542           | 14 931        | 2 734           | 4 747         | 1 905         | 2 808           | 315          | 3 208         | 5 536         | 6 696         | 4 236         | 69        |
| 20 825               | 6 803          | 10 929        | 3 093           | 15 367        | 802             | 5 458         | 3 136         | 2 291           | 166          | 3 628         | 5 097         | 7 686         | 4 414         | 70        |
| 9 180                | 2 414          | 5 299         | 1 467           | 6 319         | 363             | 2 861         | 1 722         | 1 104           | 113          | 1 805         | 2 171         | 3 316         | 1 888         | 71        |
| 3 436                | 788            | 1 996         | 652             | 2 215         | 104             | 1 221         | 671           | 548             | 51           | 751           | 737           | 1 212         | 735           | 72        |
| 2 158                | 576            | 1 190         | 392             | 1 454         | 96              | 705           | 405           | 296             | 26           | 677           | 440           | 633           | 409           | 73        |
| 893                  | 196            | 448           | 249             | 556           | 62              | 336           | 150           | 187             | 14           | 284           | 127           | 276           | 206           | 74        |
| 1 584                | 377            | 737           | 470             | 952           | 100             | 632           | 257           | 370             | 237          | 269           | 455           | 432           | 427           | 75        |
| 2 489                | 624            | 1 336         | 529             | 1 708         | 172             | 781           | 421           | 357             | 62           | 411           | 583           | 976           | 519           | 76        |
| <b>21</b>            | <b>19</b>      | <b>23</b>     | <b>15</b>       | <b>20</b>     | <b>15</b>       | <b>23</b>     | <b>24</b>     | <b>20</b>       | <b>17</b>    | <b>23</b>     | <b>19</b>     | <b>21</b>     | <b>20</b>     | <b>77</b> |

**Table 1-5. Journey to Work—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Tenure    |          | Housing unit characteristics |              |                   |          | Household characteristics |           |               |                    |                     |
|---|----------------------|-----------|----------|------------------------------|--------------|-------------------|----------|---------------------------|-----------|---------------|--------------------|---------------------|
|   |                      | Owner     | Renter   | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic  | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |           |          |                              |              | Severe            | Moderate |                           |           |               |                    |                     |
| <b>Distance from Home to Work</b>                 |                      |           |          |                              |              |                   |          |                           |           |               |                    |                     |
| 1 Less than 1 mile .....                          | 3 768                | 1 785     | 1 983    | 110                          | 210          | 109               | 204      | 426                       | 374       | 240           | 902                | 557                 |
| 2 1 to 4 miles .....                              | 11 376               | 6 373     | 5 003    | 497                          | 438          | 198               | 591      | 1 407                     | 983       | 550           | 2 630              | 1 066               |
| 3 5 to 9 miles .....                              | 12 096               | 7 508     | 4 589    | 712                          | 625          | 216               | 405      | 1 629                     | 1 012     | 420           | 2 654              | 856                 |
| 4 10 to 19 miles .....                            | 16 104               | 10 798    | 5 307    | 1 144                        | 1 062        | 250               | 579      | 1 810                     | 1 407     | 428           | 3 158              | 1 078               |
| 5 20 to 29 miles .....                            | 6 829                | 4 877     | 1 952    | 568                          | 463          | 123               | 201      | 722                       | 491       | 120           | 1 338              | 411                 |
| 6 30 to 49 miles .....                            | 4 391                | 3 299     | 1 092    | 515                          | 425          | 102               | 149      | 342                       | 341       | 50            | 806                | 235                 |
| 7 50 miles or more .....                          | 1 604                | 1 240     | 364      | 164                          | 158          | 28                | 50       | 92                        | 118       | 29            | 296                | 84                  |
| 8 Works at home .....                             | 1 584                | 1 159     | 425      | 94                           | 47           | 38                | 51       | 64                        | 81        | 171           | 216                | 175                 |
| 9 No fixed place of work .....                    | 2 489                | 1 741     | 748      | 169                          | 161          | 32                | 140      | 167                       | 220       | 125           | 494                | 191                 |
| 10 <b>Median</b> .....                            | <b>11</b>            | <b>12</b> | <b>8</b> | <b>15</b>                    | <b>14</b>    | <b>10</b>         | <b>9</b> | <b>9</b>                  | <b>10</b> | <b>7</b>      | <b>9</b>           | <b>8</b>            |
| <b>Departure Time to Work</b>                     |                      |           |          |                              |              |                   |          |                           |           |               |                    |                     |
| 11 12:00 a.m. to 2:59 a.m. ....                   | 261                  | 181       | 80       | 12                           | 17           | 2                 | 19       | 51                        | 23        | 9             | 47                 | 27                  |
| 12 3:00 a.m. to 5:59 a.m. ....                    | 6 288                | 4 357     | 1 931    | 403                          | 582          | 111               | 230      | 637                       | 733       | 120           | 1 138              | 452                 |
| 13 6:00 a.m. to 6:59 a.m. ....                    | 12 044               | 8 307     | 3 737    | 828                          | 868          | 212               | 466      | 1 345                     | 1 053     | 247           | 2 203              | 799                 |
| 14 7:00 a.m. to 7:29 a.m. ....                    | 8 603                | 5 891     | 2 712    | 698                          | 452          | 143               | 318      | 816                       | 736       | 202           | 1 690              | 503                 |
| 15 7:30 a.m. to 7:59 a.m. ....                    | 7 711                | 5 139     | 2 572    | 506                          | 411          | 130               | 252      | 679                       | 484       | 232           | 1 477              | 454                 |
| 16 8:00 a.m. to 8:29 a.m. ....                    | 5 206                | 3 355     | 1 851    | 295                          | 188          | 102               | 190      | 460                       | 398       | 237           | 1 049              | 349                 |
| 17 8:30 a.m. to 8:59 a.m. ....                    | 2 555                | 1 559     | 996      | 136                          | 93           | 58                | 105      | 276                       | 183       | 163           | 506                | 212                 |
| 18 9:00 a.m. to 9:59 a.m. ....                    | 2 294                | 1 317     | 977      | 133                          | 66           | 30                | 97       | 250                       | 194       | 193           | 559                | 213                 |
| 19 10:00 a.m. to 3:59 p.m. ....                   | 4 152                | 2 122     | 2 031    | 185                          | 249          | 72                | 217      | 651                       | 375       | 185           | 1 151              | 497                 |
| 20 4:00 p.m. to 11:59 p.m. ....                   | 2 686                | 1 408     | 1 277    | 157                          | 201          | 60                | 129      | 434                       | 232       | 55            | 772                | 319                 |
| 21 Not reported .....                             | 8 442                | 5 142     | 3 299    | 620                          | 461          | 175               | 348      | 1 058                     | 617       | 489           | 1 902              | 825                 |
| <b>Worked at Home Last Week</b>                   |                      |           |          |                              |              |                   |          |                           |           |               |                    |                     |
| 22 Worked at home .....                           | 10 303               | 7 570     | 2 734    | 825                          | 357          | 175               | 342      | 630                       | 490       | 425           | 1 714              | 577                 |
| Hours worked at home:                             |                      |           |          |                              |              |                   |          |                           |           |               |                    |                     |
| 23 0-9 hours .....                                | 5 200                | 3 816     | 1 384    | 484                          | 179          | 68                | 168      | 350                       | 225       | 166           | 917                | 220                 |
| 24 10-19 hours .....                              | 2 137                | 1 610     | 527      | 170                          | 61           | 33                | 68       | 133                       | 103       | 102           | 309                | 109                 |
| 25 20-29 hours .....                              | 1 096                | 799       | 297      | 67                           | 26           | 19                | 40       | 63                        | 60        | 54            | 203                | 80                  |
| 26 30-39 hours .....                              | 436                  | 306       | 130      | 30                           | 19           | 14                | 15       | 19                        | 26        | 20            | 79                 | 34                  |
| 27 40 hours or more .....                         | 1 208                | 866       | 342      | 65                           | 62           | 33                | 45       | 56                        | 68        | 64            | 188                | 114                 |
| 28 Not reported .....                             | 226                  | 172       | 54       | 8                            | 9            | 8                 | 5        | 9                         | 7         | 18            | 17                 | 19                  |
| Days worked at home instead of traveling to work: |                      |           |          |                              |              |                   |          |                           |           |               |                    |                     |
| 29 0 days .....                                   | 6 984                | 5 116     | 1 869    | 592                          | 268          | 107               | 215      | 438                       | 326       | 211           | 1 195              | 337                 |
| 30 1-2 days .....                                 | 1 333                | 1 017     | 316      | 95                           | 42           | 17                | 49       | 73                        | 62        | 70            | 182                | 64                  |
| 31 3-4 days .....                                 | 472                  | 357       | 115      | 24                           | 10           | 15                | 12       | 40                        | 20        | 39            | 75                 | 61                  |
| 32 5 days or more .....                           | 533                  | 368       | 165      | 32                           | 14           | 13                | 17       | 35                        | 33        | 33            | 124                | 46                  |
| 33 Not reported .....                             | 548                  | 415       | 133      | 48                           | 14           | 8                 | 24       | 29                        | 24        | 29            | 78                 | 39                  |
| 34 Did not work at home .....                     | 45 700               | 28 423    | 17 276   | 2 862                        | 2 925        | 843               | 1 847    | 5 484                     | 4 277     | 1 467         | 9 872              | 3 671               |
| 35 Worked at home not reported .....              | 4 158                | 2 717     | 1 442    | 279                          | 302          | 75                | 180      | 544                       | 257       | 236           | 897                | 392                 |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.

| Total occupied units | In (P)MSAs     |           | Outside (P)MSAs | Urban    |                 | Rural     |           |                 |           | Regions   |           |           |           |           |
|----------------------|----------------|-----------|-----------------|----------|-----------------|-----------|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                      | Central cities | Suburbs   |                 | Total    | Outside (P)MSAs | Total     | Suburbs   | Outside (P)MSAs | Farm      | Northeast | Midwest   | South     | West      |           |
| 3 768                | 1 291          | 1 085     | 1 393           | 2 674    | 659             | 1 094     | 357       | 734             | 183       | 792       | 1 074     | 1 122     | 781       | 1         |
| 11 376               | 4 281          | 4 251     | 2 845           | 9 516    | 1 695           | 1 860     | 698       | 1 149           | 78        | 2 156     | 3 216     | 3 562     | 2 443     | 2         |
| 12 096               | 4 529          | 5 655     | 1 912           | 9 445    | 685             | 2 651     | 1 398     | 1 226           | 90        | 2 160     | 2 930     | 4 439     | 2 567     | 3         |
| 16 104               | 4 716          | 9 018     | 2 371           | 11 511   | 490             | 4 594     | 2 677     | 1 880           | 122       | 2 829     | 3 893     | 5 963     | 3 419     | 4         |
| 6 829                | 1 379          | 4 217     | 1 234           | 4 388    | 254             | 2 442     | 1 441     | 980             | 73        | 1 288     | 1 580     | 2 560     | 1 402     | 5         |
| 4 391                | 695            | 2 611     | 1 085           | 2 461    | 231             | 1 930     | 1 071     | 854             | 114       | 815       | 1 037     | 1 614     | 925       | 6         |
| 1 604                | 222            | 826       | 557             | 847      | 147             | 758       | 347       | 409             | 25        | 313       | 379       | 560       | 352       | 7         |
| 1 584                | 377            | 737       | 470             | 952      | 100             | 632       | 257       | 370             | 237       | 269       | 455       | 432       | 427       | 8         |
| 2 489                | 624            | 1 336     | 529             | 1 708    | 172             | 781       | 421       | 357             | 62        | 411       | 583       | 976       | 519       | 9         |
| <b>11</b>            | <b>8</b>       | <b>13</b> | <b>9</b>        | <b>9</b> | <b>4</b>        | <b>14</b> | <b>16</b> | <b>13</b>       | <b>10</b> | <b>10</b> | <b>10</b> | <b>11</b> | <b>10</b> | <b>10</b> |
| 261                  | 68             | 135       | 57              | 193      | 27              | 68        | 38        | 31              | —         | 37        | 69        | 105       | 50        | 11        |
| 6 288                | 1 600          | 3 124     | 1 563           | 4 079    | 491             | 2 209     | 1 123     | 1 072           | 107       | 877       | 1 816     | 2 030     | 1 564     | 12        |
| 12 044               | 3 125          | 6 196     | 2 722           | 8 117    | 873             | 3 927     | 2 046     | 1 849           | 159       | 2 028     | 3 138     | 4 456     | 2 422     | 13        |
| 8 603                | 2 485          | 4 440     | 1 678           | 6 194    | 503             | 2 409     | 1 214     | 1 175           | 179       | 1 539     | 2 187     | 3 047     | 1 830     | 14        |
| 7 711                | 2 414          | 3 729     | 1 569           | 5 739    | 621             | 1 972     | 1 016     | 948             | 83        | 1 327     | 1 972     | 2 736     | 1 676     | 15        |
| 5 206                | 1 722          | 2 663     | 822             | 4 060    | 343             | 1 147     | 658       | 478             | 63        | 1 148     | 1 140     | 1 834     | 1 085     | 16        |
| 2 555                | 995            | 1 219     | 340             | 2 071    | 172             | 484       | 313       | 168             | 9         | 606       | 523       | 885       | 541       | 17        |
| 2 294                | 868            | 1 077     | 349             | 1 856    | 157             | 438       | 244       | 192             | 22        | 488       | 478       | 768       | 560       | 18        |
| 4 152                | 1 425          | 1 851     | 877             | 3 181    | 369             | 972       | 457       | 508             | 21        | 746       | 1 200     | 1 355     | 851       | 19        |
| 2 686                | 955            | 1 124     | 607             | 2 011    | 292             | 675       | 351       | 315             | 19        | 486       | 786       | 856       | 557       | 20        |
| 8 442                | 2 455          | 4 177     | 1 809           | 6 002    | 585             | 2 440     | 1 205     | 1 225           | 322       | 1 753     | 1 837     | 3 155     | 1 698     | 21        |
| 10 303               | 2 818          | 5 315     | 2 170           | 7 209    | 691             | 3 095     | 1 589     | 1 480           | 424       | 1 831     | 2 594     | 3 289     | 2 589     | 22        |
| 5 200                | 1 471          | 2 697     | 1 033           | 3 750    | 340             | 1 451     | 751       | 693             | 100       | 919       | 1 365     | 1 683     | 1 234     | 23        |
| 2 137                | 579            | 1 150     | 408             | 1 568    | 163             | 569       | 321       | 245             | 71        | 407       | 526       | 661       | 543       | 24        |
| 1 096                | 326            | 570       | 200             | 755      | 53              | 341       | 184       | 147             | 50        | 181       | 235       | 392       | 288       | 25        |
| 436                  | 133            | 216       | 87              | 284      | 26              | 152       | 85        | 61              | 31        | 78        | 99        | 136       | 122       | 26        |
| 1 208                | 274            | 574       | 360             | 735      | 96              | 473       | 209       | 264             | 126       | 207       | 303       | 346       | 352       | 27        |
| 226                  | 35             | 109       | 82              | 117      | 13              | 109       | 39        | 70              | 46        | 39        | 66        | 71        | 49        | 28        |
| 6 984                | 1 993          | 3 539     | 1 452           | 4 994    | 481             | 1 991     | 1 007     | 972             | 213       | 1 193     | 1 793     | 2 289     | 1 709     | 29        |
| 1 333                | 352            | 774       | 207             | 961      | 66              | 372       | 227       | 141             | 33        | 259       | 291       | 424       | 358       | 30        |
| 472                  | 131            | 241       | 100             | 332      | 42              | 140       | 75        | 58              | 6         | 71        | 129       | 128       | 144       | 31        |
| 533                  | 149            | 282       | 102             | 406      | 48              | 128       | 73        | 54              | 7         | 151       | 112       | 140       | 130       | 32        |
| 548                  | 108            | 313       | 127             | 316      | 29              | 232       | 131       | 98              | 45        | 102       | 119       | 210       | 117       | 33        |
| 45 700               | 14 180         | 22 369    | 9 150           | 33 540   | 3 418           | 12 159    | 6 352     | 5 732           | 371       | 8 378     | 11 547    | 16 121    | 9 654     | 34        |
| 4 158                | 1 103          | 2 033     | 1 022           | 2 735    | 322             | 1 423     | 712       | 700             | 146       | 814       | 961       | 1 809     | 574       | 35        |

**Table 1-6. Additional Residential Units—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Tenure        |               | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|---|----------------------|---------------|---------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|   |                      | Owner         | Renter        | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |               |               |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1 Total .....</b>  | <b>97 693</b>        | <b>63 544</b> | <b>34 150</b> | <b>5 329</b>                 | <b>6 164</b> | <b>2 022</b>      | <b>4 348</b> | <b>11 773</b>             | <b>7 757</b> | <b>20 841</b> | <b>17 204</b>      | <b>14 695</b>       |
| <b>Households Owning Additional Residential Housing Units</b>       |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 2 Owning additional units .....                                     | 9 213                | 7 941         | 1 271         | 588                          | 358          | 138               | 243          | 627                       | 455          | 2 143         | 1 231              | 569                 |
| 3 1 additional unit .....   | 6 674                | 5 614         | 1 060         | 393                          | 295          | 111               | 182          | 441                       | 317          | 1 576         | 957                | 413                 |
| 4 2 additional units .....  | 1 256                | 1 122         | 134           | 89                           | 39           | 15                | 19           | 93                        | 80           | 302           | 139                | 63                  |
| 5 3 or more additional units .....                                  | 1 246                | 1 178         | 68            | 100                          | 18           | 12                | 42           | 88                        | 58           | 254           | 130                | 91                  |
| 6 Not reported .....  | 36                   | 26            | 10            | 6                            | 6            | -                 | -            | 5                         | -            | 12            | 6                  | 2                   |
| 7 Not owning additional units .....                                 | 87 107               | 54 525        | 32 582        | 4 703                        | 5 765        | 1 842             | 4 068        | 10 957                    | 7 227        | 18 358        | 15 882             | 13 546              |
| 8 Not reported .....  | 1 374                | 1 077         | 297           | 38                           | 42           | 42                | 37           | 189                       | 74           | 340           | 91                 | 580                 |
| <b>Reasons for Ownership<sup>1 2</sup></b>                          |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 9 Owning additional units .....                                     | 9 213                | 7 941         | 1 271         | 588                          | 358          | 138               | 243          | 627                       | 455          | 2 143         | 1 231              | 569                 |
| 10 Previous usual residence .....                                   | 4 372                | 3 469         | 903           | 425                          | 244          | 57                | 119          | 372                       | 308          | 848           | 982                | 298                 |
| 11 Used for recreational purposes .....                             | 1 954                | 1 867         | 87            | 75                           | 42           | 30                | 30           | 24                        | 36           | 915           | 130                | 93                  |
| 12 Investment purposes .....  | 4 539                | 4 241         | 297           | 308                          | 93           | 53                | 127          | 280                       | 234          | 915           | 396                | 245                 |
| 13 Unable to sell property .....                                    | 544                  | 463           | 81            | 44                           | 13           | 18                | 10           | 41                        | 38           | 91            | 63                 | 24                  |
| 14 Inherited property .....   | 1 101                | 970           | 131           | 37                           | 36           | 16                | 32           | 104                       | 44           | 306           | 57                 | 56                  |
| 15 Other reasons .....  | 1 684                | 1 443         | 241           | 74                           | 75           | 22                | 53           | 116                       | 69           | 504           | 145                | 114                 |
| 16 Not reported .....   | 1 226                | 1 130         | 95            | 78                           | 39           | 21                | 38           | 101                       | 53           | 286           | 100                | 97                  |
| <b>CHARACTERISTICS OF VACATION HOMES</b>                            |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| <b>17 Total Households Owning a Vacation Home<sup>3</sup> .....</b> | <b>1 397</b>         | <b>1 339</b>  | <b>57</b>     | <b>41</b>                    | <b>19</b>    | <b>15</b>         | <b>16</b>    | <b>10</b>                 | <b>19</b>    | <b>400</b>    | <b>90</b>          | <b>69</b>           |
| <b>Type of Housing Unit</b>   |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 18 Single family home .....   | 958                  | 922           | 36            | 24                           | 7            | 13                | 10           | 9                         | 16           | 263           | 55                 | 50                  |
| 19 Unit in multiunit building .....                                 | 123                  | 119           | 4             | 3                            | 2            | -                 | -            | -                         | -            | 53            | 8                  | 4                   |
| 20 Mobile home .....  | 163                  | 154           | 8             | 2                            | 3            | 2                 | -            | -                         | 3            | 44            | 8                  | 8                   |
| 21 Other type .....   | 55                   | 48            | 7             | 5                            | 7            | -                 | 3            | 1                         | -            | 8             | 12                 | 3                   |
| 22 Not reported .....   | 98                   | 95            | 3             | 6                            | -            | 1                 | 3            | -                         | -            | 32            | 7                  | 5                   |
| <b>Suitability for Year-Round Use</b>                               |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 23 Built and heated for year-round use .....                        | 1 075                | 1 023         | 52            | 31                           | 14           | 7                 | 14           | 7                         | 19           | 302           | 76                 | 57                  |
| 24 Not suitable .....   | 322                  | 316           | 6             | 10                           | 5            | 8                 | 2            | 2                         | -            | 98            | 14                 | 12                  |
| 25 Not reported .....   | -                    | -             | -             | -                            | -            | -                 | -            | -                         | -            | -             | -                  | -                   |
| <b>Nights Spent at Unit</b>   |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 26 0 nights .....   | 183                  | 170           | 13            | 4                            | -            | -                 | 6            | -                         | 6            | 54            | 10                 | 6                   |
| 27 1 to 3 nights .....  | 45                   | 42            | 3             | -                            | -            | -                 | -            | -                         | 2            | 18            | 2                  | 7                   |
| 28 4 to 7 nights .....  | 98                   | 98            | -             | 3                            | 7            | 5                 | 1            | 4                         | -            | 26            | 3                  | 7                   |
| 29 8 to 31 nights .....   | 493                  | 478           | 15            | 14                           | 7            | 7                 | 3            | 3                         | 9            | 128           | 33                 | 24                  |
| 30 32 to 62 nights .....  | 243                  | 235           | 8             | 10                           | 7            | 1                 | 3            | 2                         | 1            | 49            | 14                 | 13                  |
| 31 63 to 93 nights .....  | 127                  | 126           | 1             | 5                            | -            | -                 | -            | -                         | 2            | 32            | 10                 | 8                   |
| 32 94 to 182 nights .....   | 193                  | 174           | 18            | 5                            | 2            | 2                 | 3            | -                         | -            | 83            | 17                 | 12                  |
| 33 183 nights or more .....   | 12                   | 12            | -             | -                            | 2            | -                 | -            | -                         | -            | 9             | -                  | -                   |
| 34 Not reported .....   | 2                    | 2             | -             | -                            | -            | -                 | -            | -                         | -            | -             | -                  | -                   |
| <b>35 Median .....</b>  | <b>27</b>            | <b>26</b>     | <b>29</b>     | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>...</b>                | <b>...</b>   | <b>28</b>     | <b>30</b>          | <b>30</b>           |
| <b>Value</b>  |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 36 Less than \$10,000 .....   | 58                   | 58            | -             | -                            | -            | -                 | 2            | -                         | -            | 23            | -                  | 3                   |
| 37 \$10,000 to \$19,999 .....                                       | 113                  | 99            | 13            | -                            | 5            | 4                 | -            | -                         | 5            | 22            | 10                 | 7                   |
| 38 \$20,000 to \$29,999 .....                                       | 75                   | 73            | 2             | 6                            | 8            | 2                 | 1            | 1                         | -            | 24            | 12                 | -                   |
| 39 \$30,000 to \$39,999 .....                                       | 83                   | 80            | 4             | 3                            | 2            | -                 | 3            | 1                         | 1            | 25            | -                  | 2                   |
| 40 \$40,000 to \$49,999 .....                                       | 98                   | 98            | -             | 4                            | -            | 4                 | -            | -                         | 1            | 28            | -                  | 9                   |
| 41 \$50,000 to \$59,999 .....                                       | 99                   | 96            | 4             | 3                            | -            | -                 | 1            | -                         | 1            | 19            | 11                 | 5                   |
| 42 \$60,000 to \$69,999 .....                                       | 48                   | 47            | 1             | -                            | 2            | -                 | -            | -                         | -            | 19            | 3                  | 3                   |
| 43 \$70,000 to \$79,999 .....                                       | 66                   | 62            | 4             | 3                            | 2            | -                 | 2            | -                         | 2            | 17            | 6                  | 3                   |
| 44 \$80,000 to \$99,999 .....                                       | 303                  | 294           | 9             | 3                            | -            | 3                 | 1            | 5                         | 4            | 75            | -                  | 12                  |
| 45 \$100,000 to \$119,999 .....                                     | 43                   | 39            | 3             | 3                            | -            | -                 | -            | -                         | 2            | 14            | 3                  | -                   |
| 46 \$120,000 to \$149,999 .....                                     | 60                   | 59            | 1             | 5                            | -            | -                 | -            | -                         | 1            | 14            | 9                  | -                   |
| 47 \$150,000 to \$199,999 .....                                     | 70                   | 70            | -             | 5                            | -            | -                 | -            | -                         | -            | 17            | 15                 | 3                   |
| 48 \$200,000 to \$249,999 .....                                     | 18                   | 18            | -             | -                            | -            | -                 | -            | -                         | -            | 8             | -                  | -                   |
| 49 \$250,000 to \$299,999 .....                                     | 25                   | 23            | 2             | 3                            | -            | -                 | -            | -                         | -            | 3             | 3                  | -                   |
| 50 \$300,000 or more .....  | 52                   | 51            | 1             | 3                            | -            | -                 | 1            | -                         | -            | 22            | 6                  | 1                   |
| 51 Not reported .....   | 185                  | 172           | 13            | 3                            | -            | 1                 | 5            | 3                         | 2            | 71            | 12                 | 23                  |
| <b>52 Median .....</b>  | <b>74 741</b>        | <b>75 291</b> | <b>58 565</b> | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>...</b>                | <b>...</b>   | <b>72 759</b> | <b>75 066</b>      | <b>55 683</b>       |
| <b>Mortgage Status</b>  |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 53 With mortgage on property .....                                  | 422                  | 401           | 21            | 21                           | 12           | 6                 | 7            | 4                         | 6            | 52            | 33                 | 14                  |
| 54 Owned free and clear .....                                       | 971                  | 935           | 36            | 20                           | 7            | 10                | 10           | 6                         | 13           | 346           | 57                 | 55                  |
| 55 Not reported .....   | 4                    | 4             | -             | -                            | -            | -                 | -            | -                         | -            | 1             | -                  | -                   |
| <b>Location</b>   |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 56 Within 150 miles of current residence .....                      | 812                  | 786           | 26            | 17                           | 5            | 12                | 14           | 2                         | 7            | 221           | 30                 | 42                  |
| 57 150 miles or more from current residence .....                   | 585                  | 554           | 31            | 25                           | 14           | 3                 | 3            | 7                         | 12           | 178           | 60                 | 28                  |
| 58 Not reported .....   | -                    | -             | -             | -                            | -            | -                 | -            | -                         | -            | -             | -                  | -                   |



| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 | Regions      |               |               |               |               |           |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|-----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         |               | West      |
| <b>97 693</b>        | <b>30 243</b>  | <b>45 864</b> | <b>21 586</b>   | <b>70 683</b> | <b>7 914</b>    | <b>27 010</b> | <b>13 173</b> | <b>13 673</b>   | <b>1 509</b> | <b>19 200</b> | <b>23 662</b> | <b>34 236</b> | <b>20 596</b> | <b>1</b>  |
| 9 213                | 2 263          | 4 830         | 2 120           | 6 305         | 688             | 2 908         | 1 466         | 1 432           | 254          | 1 835         | 2 007         | 3 137         | 2 233         | 2         |
| 6 674                | 1 584          | 3 571         | 1 519           | 4 530         | 476             | 2 145         | 1 094         | 1 043           | 164          | 1 316         | 1 462         | 2 332         | 1 565         | 3         |
| 1 256                | 318            | 660           | 278             | 888           | 100             | 368           | 189           | 179             | 48           | 231           | 287           | 423           | 315           | 4         |
| 1 246                | 347            | 582           | 318             | 864           | 112             | 382           | 175           | 205             | 43           | 284           | 250           | 369           | 343           | 5         |
| 36                   | 14             | 17            | 5               | 23            | -               | 13            | 8             | 5               | -            | 4             | 9             | 13            | 10            | 6         |
| 87 107               | 27 484         | 40 385        | 19 238          | 63 306        | 7 126           | 23 801        | 11 539        | 12 112          | 1 242        | 16 973        | 21 341        | 30 689        | 18 105        | 7         |
| 1 374                | 496            | 650           | 228             | 1 072         | 99              | 302           | 167           | 129             | 13           | 391           | 315           | 410           | 258           | 8         |
| 9 213                | 2 263          | 4 830         | 2 120           | 6 305         | 688             | 2 908         | 1 466         | 1 432           | 254          | 1 835         | 2 007         | 3 137         | 2 233         | 9         |
| 4 372                | 1 115          | 2 161         | 1 097           | 2 916         | 346             | 1 456         | 701           | 751             | 113          | 738           | 755           | 1 732         | 1 148         | 10        |
| 1 954                | 443            | 1 175         | 336             | 1 409         | 139             | 545           | 343           | 198             | 19           | 533           | 523           | 521           | 377           | 11        |
| 4 539                | 1 208          | 2 329         | 1 002           | 3 281         | 381             | 1 258         | 629           | 621             | 109          | 862           | 913           | 1 444         | 1 320         | 12        |
| 544                  | 141            | 306           | 97              | 384           | 25              | 161           | 89            | 72              | 2            | 147           | 77            | 172           | 147           | 13        |
| 1 101                | 269            | 510           | 323             | 682           | 74              | 419           | 168           | 248             | 54           | 195           | 258           | 447           | 201           | 14        |
| 1 684                | 364            | 817           | 503             | 1 055         | 124             | 629           | 243           | 379             | 100          | 333           | 437           | 508           | 406           | 15        |
| 1 226                | 334            | 627           | 265             | 868           | 96              | 358           | 188           | 169             | 57           | 208           | 279           | 406           | 332           | 16        |
| <b>1 397</b>         | <b>306</b>     | <b>865</b>    | <b>225</b>      | <b>1 009</b>  | <b>89</b>       | <b>388</b>    | <b>247</b>    | <b>136</b>      | <b>10</b>    | <b>376</b>    | <b>396</b>    | <b>390</b>    | <b>235</b>    | <b>17</b> |
| 958                  | 220            | 584           | 153             | 685           | 61              | 274           | 176           | 93              | 10           | 262           | 283           | 264           | 149           | 18        |
| 123                  | 17             | 83            | 23              | 91            | 7               | 31            | 16            | 16              | -            | 38            | 18            | 38            | 28            | 19        |
| 163                  | 32             | 100           | 31              | 112           | 9               | 51            | 29            | 22              | -            | 25            | 58            | 58            | 21            | 20        |
| 55                   | 14             | 32            | 10              | 43            | 8               | 12            | 10            | 2               | -            | 22            | 18            | 5             | 11            | 21        |
| 98                   | 23             | 66            | 8               | 78            | 5               | 20            | 16            | 4               | -            | 29            | 18            | 24            | 27            | 22        |
| 1 075                | 219            | 677           | 178             | 781           | 76              | 293           | 187           | 102             | 8            | 270           | 259           | 349           | 196           | 23        |
| 322                  | 87             | 188           | 47              | 228           | 13              | 94            | 60            | 34              | 2            | 106           | 136           | 41            | 39            | 24        |
| -                    | -              | -             | -               | -             | -               | -             | -             | -               | -            | -             | -             | -             | -             | 25        |
| 183                  | 27             | 113           | 43              | 133           | 9               | 51            | 17            | 33              | 2            | 46            | 46            | 64            | 27            | 26        |
| 45                   | 14             | 21            | 11              | 41            | 8               | 5             | 2             | 2               | -            | 10            | 4             | 16            | 15            | 27        |
| 98                   | 23             | 58            | 17              | 69            | 8               | 30            | 21            | 9               | -            | 39            | 11            | 28            | 20            | 28        |
| 493                  | 96             | 329           | 68              | 351           | 28              | 142           | 102           | 40              | 3            | 86            | 169           | 157           | 81            | 29        |
| 243                  | 74             | 125           | 44              | 174           | 17              | 69            | 42            | 27              | -            | 74            | 74            | 41            | 54            | 30        |
| 127                  | 22             | 92            | 13              | 92            | 7               | 35            | 27            | 7               | 2            | 41            | 37            | 30            | 19            | 31        |
| 193                  | 51             | 120           | 22              | 138           | 7               | 55            | 36            | 16              | 2            | 79            | 46            | 51            | 17            | 32        |
| 12                   | -              | 5             | 7               | 10            | 5               | 2             | -             | 2               | -            | 2             | 5             | 2             | 3             | 33        |
| 2                    | -              | 2             | -               | 2             | -               | -             | -             | -               | -            | -             | 2             | -             | -             | 34        |
| 27                   | 31             | 26            | 23              | 26            | 24              | 27            | 28            | 23              | ...          | 36            | 28            | 22            | 25            | 35        |
| 58                   | 8              | 43            | 8               | 43            | 2               | 15            | 9             | 6               | -            | 8             | 25            | 11            | 14            | 36        |
| 113                  | 29             | 62            | 21              | 89            | 9               | 24            | 12            | 13              | -            | 18            | 51            | 26            | 17            | 37        |
| 75                   | 17             | 36            | 22              | 55            | 15              | 21            | 13            | 7               | -            | 20            | 26            | 18            | 11            | 38        |
| 83                   | 22             | 49            | 13              | 64            | 8               | 20            | 15            | 5               | 2            | 18            | 20            | 18            | 27            | 39        |
| 98                   | 21             | 51            | 26              | 54            | 7               | 44            | 23            | 19              | -            | 23            | 41            | 25            | 9             | 40        |
| 99                   | 22             | 58            | 20              | 71            | 6               | 28            | 14            | 14              | -            | 19            | 32            | 31            | 18            | 41        |
| 48                   | 15             | 26            | 7               | 40            | 2               | 7             | 2             | 5               | -            | 10            | 12            | 11            | 14            | 42        |
| 66                   | 18             | 32            | 16              | 49            | 5               | 17            | 6             | 11              | -            | 12            | 16            | 23            | 14            | 43        |
| 303                  | 60             | 213           | 30              | 218           | 10              | 86            | 66            | 20              | 5            | 94            | 63            | 92            | 54            | 44        |
| 43                   | 16             | 20            | 6               | 30            | 2               | 13            | 9             | 4               | -            | 9             | 21            | 7             | 4             | 45        |
| 60                   | -              | 53            | 7               | 39            | -               | 21            | 14            | 7               | -            | 30            | 12            | 10            | 8             | 46        |
| 70                   | 17             | 46            | 7               | 52            | 7               | 18            | 18            | -               | -            | 29            | 10            | 22            | 9             | 47        |
| 18                   | 1              | 13            | 5               | 18            | 5               | -             | -             | -               | -            | 8             | 3             | 2             | 6             | 48        |
| 25                   | 3              | 13            | 9               | 12            | -               | 13            | 4             | 9               | -            | 6             | 7             | 9             | 2             | 49        |
| 52                   | 15             | 35            | 2               | 43            | 2               | 9             | 9             | -               | 2            | 16            | 10            | 17            | 9             | 50        |
| 185                  | 42             | 116           | 27              | 132           | 10              | 53            | 33            | 17              | -            | 56            | 44            | 66            | 18            | 51        |
| <b>74 741</b>        | <b>68 693</b>  | <b>81 747</b> | <b>54 731</b>   | <b>74 681</b> | <b>49 489</b>   | <b>74 916</b> | <b>83 681</b> | <b>56 951</b>   | <b>...</b>   | <b>86 843</b> | <b>53 677</b> | <b>78 946</b> | <b>69 231</b> | <b>52</b> |
| 422                  | 96             | 281           | 45              | 307           | 8               | 115           | 78            | 37              | 2            | 119           | 108           | 126           | 69            | 53        |
| 971                  | 211            | 580           | 180             | 698           | 81              | 272           | 169           | 99              | 8            | 256           | 285           | 264           | 166           | 54        |
| 4                    | -              | 4             | -               | 4             | -               | -             | -             | -               | -            | 1             | 3             | -             | -             | 55        |
| 812                  | 199            | 460           | 153             | 577           | 61              | 235           | 139           | 92              | 7            | 228           | 228           | 241           | 115           | 56        |
| 585                  | 107            | 405           | 72              | 432           | 28              | 153           | 109           | 44              | 3            | 147           | 168           | 149           | 120           | 57        |
| -                    | -              | -             | -               | -             | -               | -             | -             | -               | -            | -             | -             | -             | -             | 58        |

**Table 1-6. Additional Residential Units—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Tenure |        | Housing unit characteristics |              |                   |          | Household characteristics |          |               |                    |                     |
|---|----------------------|--------|--------|------------------------------|--------------|-------------------|----------|---------------------------|----------|---------------|--------------------|---------------------|
|   |                      | Owner  | Renter | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |        |        |                              |              | Severe            | Moderate |                           |          |               |                    |                     |
| <b>CHARACTERISTICS OF INVESTMENT UNITS</b>        |                      |        |        |                              |              |                   |          |                           |          |               |                    |                     |
| 1 Total Investment Units <sup>4</sup> -----       | 4 199                | 3 924  | 275    | 297                          | 86           | 50                | 122      | 275                       | 229      | 849           | 366                | 233                 |
| <b>Type of Property</b>                           |                      |        |        |                              |              |                   |          |                           |          |               |                    |                     |
| 2 Single family home -----                        | 2 333                | 2 167  | 166    | 183                          | 53           | 24                | 83       | 171                       | 153      | 483           | 197                | 112                 |
| 3 Multiunit building -----                        | 1 007                | 955    | 52     | 52                           | 4            | 17                | 25       | 68                        | 33       | 188           | 83                 | 79                  |
| 4 Unit in multiunit building -----                | 298                  | 268    | 30     | 19                           | -            | 5                 | 2        | 8                         | 13       | 57            | 29                 | 17                  |
| 5 Mobile home -----                               | 133                  | 128    | 5      | 13                           | 21           | 2                 | 3        | 2                         | 7        | 17            | 20                 | 5                   |
| 6 Other type -----                                | 103                  | 99     | 4      | 3                            | 2            | -                 | 4        | 7                         | 9        | 19            | 10                 | 5                   |
| 7 Not reported -----                              | 324                  | 307    | 17     | 27                           | 4            | 2                 | 6        | 20                        | 12       | 85            | 28                 | 16                  |
| <b>Shared Ownership</b>                           |                      |        |        |                              |              |                   |          |                           |          |               |                    |                     |
| 8 Shared ownership with nonhousehold member --    | 727                  | 657    | 69     | 79                           | 30           | 6                 | 18       | 63                        | 27       | 83            | 95                 | 35                  |
| 9 No shared ownership -----                       | 3 472                | 3 267  | 205    | 219                          | 56           | 44                | 104      | 211                       | 202      | 766           | 271                | 198                 |
| 10 Not reported -----                             | -                    | -      | -      | -                            | -            | -                 | -        | -                         | -        | -             | -                  | -                   |
| <b>Value<sup>5</sup></b>                          |                      |        |        |                              |              |                   |          |                           |          |               |                    |                     |
| 11 Less than \$10,000 -----                       | 137                  | 121    | 16     | 14                           | 12           | 2                 | 7        | 9                         | 9        | 35            | 29                 | 7                   |
| 12 \$10,000 to \$19,999 -----                     | 234                  | 225    | 9      | 18                           | 11           | 2                 | 14       | 24                        | 15       | 36            | 21                 | 20                  |
| 13 \$20,000 to \$29,999 -----                     | 279                  | 262    | 17     | 24                           | 6            | 5                 | 11       | 18                        | 5        | 56            | 18                 | 23                  |
| 14 \$30,000 to \$39,999 -----                     | 247                  | 240    | 7      | 7                            | 4            | 1                 | 3        | 19                        | 4        | 54            | 25                 | 8                   |
| 15 \$40,000 to \$49,999 -----                     | 254                  | 230    | 24     | 10                           | -            | 5                 | 6        | 27                        | 16       | 46            | 26                 | 14                  |
| 16 \$50,000 to \$59,999 -----                     | 280                  | 259    | 20     | 27                           | 7            | 4                 | 13       | 18                        | 13       | 33            | 14                 | 18                  |
| 17 \$60,000 to \$69,999 -----                     | 234                  | 214    | 20     | 11                           | 3            | 2                 | 14       | 10                        | 16       | 38            | 19                 | 14                  |
| 18 \$70,000 to \$79,999 -----                     | 283                  | 269    | 14     | 19                           | 2            | 4                 | 5        | 10                        | 11       | 66            | 31                 | 4                   |
| 19 \$80,000 to \$99,999 -----                     | 850                  | 812    | 38     | 46                           | 13           | 16                | 10       | 54                        | 47       | 192           | 19                 | 47                  |
| 20 \$100,000 to \$119,999 -----                   | 149                  | 132    | 17     | 19                           | 4            | 3                 | -        | 6                         | 13       | 28            | 17                 | 5                   |
| 21 \$120,000 to \$149,999 -----                   | 131                  | 120    | 11     | 4                            | -            | 2                 | 2        | 2                         | 8        | 12            | 20                 | 2                   |
| 22 \$150,000 to \$199,999 -----                   | 180                  | 166    | 14     | 20                           | 3            | -                 | 6        | 9                         | 11       | 21            | 30                 | 7                   |
| 23 \$200,000 to \$249,999 -----                   | 90                   | 82     | 8      | 13                           | -            | -                 | 2        | 1                         | 1        | 13            | 6                  | 6                   |
| 24 \$250,000 to \$299,999 -----                   | 34                   | 34     | -      | 8                            | -            | -                 | -        | -                         | 5        | -             | 5                  | -                   |
| 25 \$300,000 or more -----                        | 84                   | 77     | 7      | 3                            | -            | -                 | -        | 3                         | -        | 11            | 8                  | -                   |
| 26 Not reported -----                             | 732                  | 681    | 51     | 55                           | 19           | 3                 | 28       | 63                        | 55       | 208           | 82                 | 57                  |
| 27 Median -----                                   | 72 388               | 72 622 | 68 541 | 75 280                       | 38 356       | 74 155            | 53 849   | 54 585                    | 78 074   | 73 345        | 65 510             | 58 649              |
| <b>Mortgage Status</b>                            |                      |        |        |                              |              |                   |          |                           |          |               |                    |                     |
| 28 With mortgage on unit (property) -----         | 2 394                | 2 214  | 180    | 194                          | 47           | 34                | 65       | 145                       | 130      | 248           | 205                | 123                 |
| 29 Owned free and clear -----                     | 1 754                | 1 660  | 94     | 95                           | 38           | 16                | 57       | 118                       | 96       | 598           | 162                | 94                  |
| 30 Not reported -----                             | 51                   | 51     | -      | 8                            | -            | -                 | -        | 12                        | 2        | 2             | -                  | 16                  |
| <b>Location</b>                                   |                      |        |        |                              |              |                   |          |                           |          |               |                    |                     |
| 31 Within 150 miles of current residence -----    | 3 534                | 3 374  | 160    | 222                          | 70           | 47                | 103      | 233                       | 197      | 714           | 244                | 195                 |
| 32 150 miles or more from current residence ----- | 662                  | 547    | 115    | 75                           | 16           | 3                 | 19       | 42                        | 31       | 135           | 122                | 38                  |
| 33 Not reported -----                             | 3                    | 3      | -      | -                            | -            | -                 | -        | -                         | -        | -             | -                  | -                   |
| <b>Nights Unit Rented</b>                         |                      |        |        |                              |              |                   |          |                           |          |               |                    |                     |
| 34 0 nights -----                                 | 775                  | 704    | 71     | 46                           | 33           | 10                | 31       | 54                        | 34       | 173           | 101                | 52                  |
| 35 1 to 31 nights -----                           | 48                   | 42     | 5      | -                            | -            | -                 | 10       | 3                         | 2        | 7             | 5                  | 2                   |
| 36 32 to 93 nights -----                          | 134                  | 115    | 19     | 3                            | -            | 2                 | -        | 15                        | 8        | 28            | 19                 | 7                   |
| 37 94 to 182 nights -----                         | 118                  | 105    | 13     | 6                            | 3            | 1                 | 6        | 11                        | 12       | 20            | 21                 | 7                   |
| 38 183 to 239 nights -----                        | 63                   | 61     | 2      | -                            | -            | -                 | 1        | 3                         | 5        | 5             | 16                 | 2                   |
| 39 240 to 299 nights -----                        | 108                  | 106    | 2      | -                            | 5            | 9                 | 2        | 7                         | 14       | 16            | 10                 | 9                   |
| 40 300 to 359 nights -----                        | 309                  | 295    | 14     | 37                           | 2            | 3                 | 9        | 14                        | 16       | 54            | 18                 | 7                   |
| 41 360 nights or more -----                       | 2 589                | 2 448  | 141    | 191                          | 43           | 25                | 53       | 167                       | 126      | 542           | 162                | 143                 |
| 42 Not reported -----                             | 56                   | 49     | 7      | 15                           | -            | -                 | 9        | 2                         | 11       | 4             | 15                 | 2                   |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit or more than 1 additional property may be owned.

<sup>2</sup>Limited to a maximum of 6 additional units (or multiunit properties) owned by a household.

<sup>3</sup>Limited to households reporting owning a second home which is used for recreational purposes. Excludes multiunit buildings and units with ownership shared with nonhousehold member.

<sup>4</sup>Limited to a maximum of 6 additional units (or multiunit properties) owned by a household; excludes units also used for recreation.

<sup>5</sup>Limited to household's share.

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 |               | Regions       |               |               |               |           |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|-----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm          | Northeast     | Midwest       | South         | West          |           |
| <b>4 199</b>         | <b>1 142</b>   | <b>2 093</b>  | <b>964</b>      | <b>3 030</b>  | <b>362</b>      | <b>1 169</b>  | <b>564</b>    | <b>602</b>      | <b>106</b>    | <b>795</b>    | <b>830</b>    | <b>1 348</b>  | <b>1 226</b>  | <b>1</b>  |
| 2 333                | 631            | 1 119         | 583             | 1 640         | 215             | 693           | 323           | 368             | 74            | 307           | 450           | 846           | 731           | 2         |
| 1 007                | 314            | 508           | 185             | 769           | 77              | 238           | 128           | 108             | 14            | 283           | 232           | 215           | 277           | 3         |
| 298                  | 83             | 181           | 34              | 244           | 18              | 54            | 38            | 16              | 2             | 92            | 45            | 78            | 83            | 4         |
| 133                  | 13             | 26            | 94              | 45            | 19              | 89            | 13            | 76              | 13            | 9             | 19            | 72            | 33            | 5         |
| 103                  | 32             | 52            | 19              | 91            | 14              | 12            | 7             | 5               | -             | 17            | 18            | 38            | 30            | 6         |
| 324                  | 70             | 207           | 48              | 241           | 19              | 84            | 55            | 29              | 3             | 87            | 66            | 99            | 72            | 7         |
| 727                  | 223            | 383           | 121             | 553           | 28              | 173           | 81            | 92              | 16            | 148           | 140           | 231           | 208           | 8         |
| 3 472                | 919            | 1 710         | 843             | 2 476         | 334             | 996           | 483           | 509             | 90            | 647           | 690           | 1 118         | 1 019         | 9         |
| -                    | -              | -             | -               | -             | -               | -             | -             | -               | -             | -             | -             | -             | -             | 10        |
| 137                  | 31             | 36            | 71              | 68            | 22              | 69            | 20            | 49              | 4             | 16            | 23            | 65            | 32            | 11        |
| 234                  | 61             | 91            | 82              | 172           | 39              | 63            | 20            | 43              | 2             | 31            | 68            | 78            | 57            | 12        |
| 279                  | 78             | 95            | 106             | 184           | 39              | 96            | 29            | 67              | 16            | 29            | 81            | 117           | 52            | 13        |
| 247                  | 56             | 125           | 66              | 171           | 27              | 76            | 37            | 39              | 5             | 40            | 74            | 89            | 45            | 14        |
| 254                  | 85             | 93            | 75              | 175           | 34              | 79            | 38            | 41              | 7             | 23            | 100           | 91            | 40            | 15        |
| 280                  | 80             | 141           | 59              | 202           | 28              | 78            | 47            | 31              | 11            | 43            | 70            | 130           | 37            | 16        |
| 234                  | 75             | 111           | 48              | 166           | 16              | 68            | 34            | 32              | 2             | 33            | 44            | 99            | 58            | 17        |
| 283                  | 71             | 148           | 64              | 206           | 19              | 77            | 32            | 45              | 2             | 55            | 52            | 82            | 94            | 18        |
| 850                  | 243            | 498           | 109             | 646           | 29              | 205           | 122           | 80              | 13            | 177           | 113           | 229           | 332           | 19        |
| 149                  | 54             | 70            | 25              | 114           | 12              | 35            | 21            | 13              | -             | 38            | 23            | 34            | 54            | 20        |
| 131                  | 33             | 90            | 7               | 115           | 3               | 16            | 12            | 5               | 2             | 38            | 19            | 29            | 45            | 21        |
| 180                  | 41             | 121           | 19              | 147           | 12              | 33            | 26            | 7               | -             | 82            | 18            | 12            | 68            | 22        |
| 90                   | 29             | 49            | 11              | 74            | 2               | 16            | 7             | 9               | 7             | 15            | 10            | 9             | 56            | 23        |
| 34                   | 6              | 28            | -               | 27            | -               | 7             | 7             | -               | -             | 14            | 5             | 5             | 10            | 24        |
| 84                   | 35             | 45            | 4               | 73            | -               | 11            | 7             | 4               | -             | 7             | 5             | 17            | 55            | 25        |
| 732                  | 162            | 352           | 218             | 491           | 82              | 241           | 105           | 136             | 33            | 153           | 125           | 262           | 192           | 26        |
| <b>72 388</b>        | <b>73 179</b>  | <b>81 226</b> | <b>46 435</b>   | <b>76 410</b> | <b>43 817</b>   | <b>60 564</b> | <b>71 296</b> | <b>48 601</b>   | <b>51 764</b> | <b>85 593</b> | <b>50 845</b> | <b>57 944</b> | <b>86 156</b> | <b>27</b> |
| 2 394                | 659            | 1 292         | 443             | 1 763         | 145             | 631           | 330           | 298             | 34            | 509           | 420           | 704           | 760           | 28        |
| 1 754                | 477            | 772           | 505             | 1 253         | 217             | 501           | 212           | 289             | 65            | 277           | 402           | 618           | 456           | 29        |
| 51                   | 6              | 29            | 15              | 13            | -               | 37            | 22            | 15              | 6             | 8             | 7             | 26            | 10            | 30        |
| 3 534                | 960            | 1 711         | 863             | 2 525         | 337             | 1 009         | 481           | 526             | 90            | 683           | 715           | 1 147         | 989           | 31        |
| 662                  | 182            | 382           | 98              | 504           | 25              | 158           | 83            | 73              | 16            | 112           | 114           | 199           | 237           | 32        |
| 3                    | -              | 1             | 2               | 1             | -               | 2             | -             | 2               | -             | -             | 1             | 2             | -             | 33        |
| 775                  | 184            | 385           | 207             | 535           | 78              | 240           | 110           | 128             | 29            | 128           | 165           | 255           | 227           | 34        |
| 48                   | 13             | 20            | 16              | 32            | 7               | 16            | 7             | 9               | 2             | 9             | 13            | 14            | 12            | 35        |
| 134                  | 34             | 77            | 24              | 89            | 2               | 45            | 23            | 22              | 5             | 34            | 17            | 60            | 23            | 36        |
| 118                  | 25             | 78            | 15              | 88            | 7               | 30            | 22            | 7               | 4             | 30            | 10            | 41            | 36            | 37        |
| 63                   | 24             | 30            | 9               | 50            | -               | 13            | 4             | 9               | 7             | 5             | 13            | 31            | 14            | 38        |
| 108                  | 21             | 60            | 27              | 66            | 3               | 42            | 18            | 24              | 2             | 21            | 27            | 28            | 30            | 39        |
| 309                  | 88             | 146           | 74              | 235           | 43              | 74            | 42            | 32              | 4             | 44            | 51            | 117           | 96            | 40        |
| 2 589                | 745            | 1 268         | 575             | 1 892         | 215             | 697           | 335           | 360             | 52            | 516           | 527           | 768           | 778           | 41        |
| 56                   | 8              | 30            | 18              | 43            | 8               | 13            | 2             | 11              | -             | 8             | 5             | 33            | 10            | 42        |

**Table 1-12. Physical Limitations and Housing Modifications—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics   | Total occupied units | Tenure        |               | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|----------|---|----------------------|---------------|---------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|          |   |                      | Owner         | Renter        | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|          |   |                      |               |               |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1</b> | <b>Total</b> .....  | <b>97 693</b>        | <b>63 544</b> | <b>34 150</b> | <b>5 329</b>                 | <b>6 164</b> | <b>2 022</b>      | <b>4 348</b> | <b>11 773</b>             | <b>7 757</b> | <b>20 841</b> | <b>17 204</b>      | <b>14 695</b>       |
|          | <b>Physical Limitations<sup>1 2</sup></b>                           |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 2        | With one or more physical limitations ...                           | 8 862                | 6 198         | 2 664         | 317                          | 732          | 271               | 612          | 1 256                     | 497          | 4 759         | 727                | 2 164               |
| 3        | Entering and exiting home .....                                     | 2 639                | 1 933         | 706           | 88                           | 252          | 66                | 229          | 413                       | 130          | 1 472         | 202                | 621                 |
| 4        | Getting around inside the home .....                                | 4 304                | 3 028         | 1 276         | 141                          | 289          | 123               | 361          | 690                       | 211          | 2 434         | 322                | 1 079               |
| 5        | Going up and down steps .....                                       | 3 489                | 2 515         | 974           | 92                           | 196          | 99                | 291          | 581                       | 159          | 1 947         | 257                | 838                 |
| 6        | Opening and closing doors .....                                     | 1 067                | 777           | 290           | 36                           | 83           | 37                | 110          | 198                       | 69           | 583           | 92                 | 235                 |
| 7        | Moving between rooms .....  | 1 334                | 964           | 371           | 50                           | 115          | 28                | 134          | 251                       | 70           | 788           | 103                | 314                 |
| 8        | Reaching bathroom facilities .....                                  | 1 739                | 1 252         | 488           | 72                           | 133          | 52                | 170          | 290                       | 120          | 1 030         | 110                | 454                 |
| 9        | Reaching kitchen facilities .....                                   | 1 372                | 969           | 404           | 58                           | 124          | 40                | 130          | 240                       | 86           | 716           | 107                | 334                 |
| 10       | Personal activities difficulty .....                                | 4 555                | 3 160         | 1 395         | 177                          | 382          | 132               | 361          | 736                       | 255          | 2 506         | 327                | 1 209               |
| 11       | Cooking and preparing food .....                                    | 2 120                | 1 522         | 599           | 70                           | 178          | 68                | 182          | 384                       | 144          | 1 115         | 156                | 517                 |
| 12       | Feeding self .....  | 508                  | 362           | 146           | 17                           | 29           | 20                | 51           | 90                        | 53           | 253           | 48                 | 106                 |
| 13       | Bathing or using tub or shower .....                                | 2 892                | 2 041         | 851           | 116                          | 255          | 73                | 222          | 468                       | 159          | 1 709         | 207                | 749                 |
| 14       | Grooming and dressing .....   | 1 541                | 1 120         | 421           | 56                           | 125          | 38                | 141          | 298                       | 100          | 790           | 128                | 384                 |
| 15       | Doing housework and laundry .....                                   | 3 265                | 2 220         | 1 046         | 101                          | 242          | 95                | 272          | 553                       | 196          | 1 742         | 266                | 922                 |
| 16       | Difficulty seeing .....   | 2 697                | 1 794         | 904           | 79                           | 244          | 110               | 201          | 451                       | 179          | 1 470         | 239                | 781                 |
| 17       | Difficulty hearing .....  | 2 432                | 1 766         | 666           | 84                           | 238          | 84                | 156          | 229                       | 145          | 1 525         | 195                | 528                 |
| 18       | Uses or needs special modifications, equipment, or person aid ..... | 3 252                | 2 281         | 970           | 161                          | 303          | 80                | 274          | 512                       | 181          | 1 661         | 289                | 804                 |
| 19       | Incomplete reporting .....  | 3 231                | 2 138         | 1 093         | 186                          | 205          | 81                | 114          | 438                       | 238          | 655           | 576                | 879                 |
| 20       | No physical limitations .....                                       | 85 601               | 55 208        | 30 392        | 4 826                        | 5 227        | 1 670             | 3 622        | 10 080                    | 7 023        | 15 427        | 15 901             | 11 652              |
|          | <b>Housing Modifications<sup>1 2 3 4</sup></b>                      |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 21       | With housing modifications present in the home .....                | 3 400                | 2 325         | 1 075         | 138                          | 262          | 96                | 207          | 403                       | 177          | 2 156         | 253                | 843                 |
| 22       | Ramps .....   | 736                  | 508           | 227           | 42                           | 96           | 21                | 49           | 98                        | 48           | 446           | 78                 | 215                 |
| 23       | Elevators or stair lift .....                                       | 340                  | 83            | 257           | 6                            | -            | 20                | 11           | 38                        | 30           | 263           | 49                 | 110                 |
| 24       | Extra handrails or grab bars .....                                  | 2 002                | 1 395         | 608           | 63                           | 159          | 49                | 124          | 211                       | 106          | 1 388         | 132                | 481                 |
| 25       | Extra wide doors or hallways .....                                  | 756                  | 380           | 376           | 51                           | 30           | 14                | 35           | 92                        | 50           | 473           | 80                 | 227                 |
| 26       | Door handles instead of knobs .....                                 | 495                  | 271           | 225           | 32                           | 7            | 22                | 26           | 50                        | 40           | 299           | 45                 | 135                 |
| 27       | Push bars on doors .....  | 148                  | 52            | 95            | 4                            | -            | 7                 | 3            | 10                        | 13           | 112           | 11                 | 63                  |
| 28       | Modified wall sockets or light switches .....                       | 258                  | 110           | 148           | 17                           | 2            | 4                 | 12           | 55                        | 9            | 165           | 18                 | 103                 |
| 29       | Modified sink faucets or cabinets .....                             | 262                  | 115           | 147           | 17                           | 14           | 6                 | 11           | 51                        | 13           | 185           | 13                 | 99                  |
| 30       | Easy access designed bathrooms .....                                | 713                  | 395           | 318           | 45                           | 27           | 17                | 28           | 70                        | 46           | 482           | 82                 | 188                 |
| 31       | Easy access designed kitchens .....                                 | 544                  | 278           | 266           | 26                           | 23           | 11                | 21           | 73                        | 36           | 372           | 57                 | 170                 |
| 32       | Raised lettering or braille .....                                   | 81                   | 30            | 50            | 3                            | 2            | -                 | 2            | 8                         | 7            | 56            | 11                 | 26                  |
| 33       | Specially equipped telephone .....                                  | 547                  | 399           | 148           | 22                           | 46           | 16                | 28           | 32                        | 28           | 368           | 49                 | 96                  |
| 34       | Flashing lights .....   | 150                  | 82            | 68            | 2                            | 9            | 7                 | 4            | 17                        | 8            | 64            | 21                 | 34                  |
| 35       | Other structural modifications .....                                | 97                   | 72            | 25            | 4                            | 4            | 1                 | 8            | 7                         | 2            | 59            | 8                  | 17                  |
| 36       | Incomplete reporting .....  | 375                  | 242           | 132           | 5                            | 16           | 12                | 31           | 63                        | 14           | 185           | 44                 | 89                  |
| 37       | No housing modifications present .....                              | 5 087                | 3 631         | 1 457         | 174                          | 454          | 164               | 374          | 790                       | 306          | 2 419         | 430                | 1 233               |
| 38       | With housing modifications needed in the home .....                 | 3 583                | 2 467         | 1 116         | 140                          | 331          | 111               | 267          | 540                       | 202          | 2 087         | 270                | 885                 |
| 39       | Ramps .....   | 1 121                | 781           | 340           | 43                           | 142          | 39                | 116          | 191                       | 66           | 611           | 103                | 300                 |
| 40       | Elevators or stair lift .....                                       | 539                  | 237           | 303           | 4                            | 2            | 31                | 31           | 110                       | 38           | 317           | 47                 | 161                 |
| 41       | Extra handrails or grab bars .....                                  | 2 096                | 1 473         | 623           | 76                           | 213          | 64                | 204          | 301                       | 109          | 1 289         | 156                | 538                 |
| 42       | Extra wide doors or hallways .....                                  | 577                  | 358           | 219           | 28                           | 37           | 22                | 57           | 110                       | 34           | 297           | 53                 | 127                 |
| 43       | Door handles instead of knobs .....                                 | 392                  | 221           | 171           | 13                           | 10           | 15                | 35           | 71                        | 40           | 183           | 32                 | 118                 |
| 44       | Push bars on doors .....  | 215                  | 85            | 129           | 9                            | 14           | 9                 | 27           | 60                        | 25           | 111           | 27                 | 93                  |
| 45       | Modified wall sockets or light switches .....                       | 202                  | 112           | 89            | 13                           | 9            | 13                | 34           | 49                        | 14           | 90            | 11                 | 67                  |
| 46       | Modified sink faucets or cabinets .....                             | 376                  | 206           | 170           | 19                           | 22           | 11                | 55           | 75                        | 31           | 147           | 28                 | 117                 |
| 47       | Easy access designed bathrooms .....                                | 951                  | 583           | 368           | 44                           | 51           | 25                | 96           | 179                       | 82           | 513           | 89                 | 266                 |
| 48       | Easy access designed kitchens .....                                 | 512                  | 271           | 241           | 24                           | 32           | 5                 | 67           | 112                       | 39           | 261           | 62                 | 159                 |
| 49       | Raised lettering or braille .....                                   | 100                  | 57            | 43            | 7                            | 8            | 8                 | 12           | 11                        | 11           | 58            | 9                  | 31                  |
| 50       | Specially equipped telephone .....                                  | 742                  | 531           | 211           | 34                           | 63           | 28                | 43           | 63                        | 55           | 474           | 63                 | 155                 |
| 51       | Flashing lights .....   | 218                  | 132           | 86            | 13                           | 15           | 9                 | 13           | 43                        | 18           | 87            | 27                 | 64                  |
| 52       | Other structural modifications .....                                | 130                  | 92            | 39            | 7                            | 11           | 4                 | 13           | 21                        | 4            | 64            | 11                 | 35                  |
| 53       | Incomplete reporting .....  | 1 228                | 802           | 426           | 65                           | 84           | 49                | 107          | 190                       | 84           | 643           | 185                | 320                 |
| 54       | No housing modifications needed .....                               | 4 051                | 2 929         | 1 122         | 113                          | 317          | 111               | 238          | 526                       | 211          | 2 029         | 272                | 959                 |
|          | <b>Person or Equipment Aids<sup>1 2 3</sup></b>                     |                      |               |               |                              |              |                   |              |                           |              |               |                    |                     |
| 55       | With person or equipment aids present ..                            | 5 012                | 3 554         | 1 459         | 166                          | 410          | 143               | 382          | 781                       | 277          | 2 852         | 384                | 1 270               |
| 56       | Help of another person .....  | 3 269                | 2 298         | 971           | 139                          | 294          | 98                | 255          | 514                       | 199          | 1 741         | 273                | 813                 |
| 57       | Cane, walker or crutches .....                                      | 3 360                | 2 402         | 958           | 81                           | 279          | 99                | 251          | 526                       | 154          | 2 172         | 225                | 886                 |
| 58       | Wheelchair .....  | 1 360                | 969           | 390           | 46                           | 112          | 35                | 105          | 242                       | 77           | 739           | 86                 | 333                 |
| 59       | Motorized or electric cart .....                                    | 161                  | 124           | 37            | 5                            | 21           | 8                 | 4            | 13                        | 8            | 89            | 15                 | 36                  |
| 60       | Other device .....  | 462                  | 322           | 140           | 10                           | 37           | 15                | 42           | 55                        | 31           | 192           | 46                 | 96                  |
| 61       | Incomplete reporting .....  | 284                  | 196           | 88            | 6                            | 7            | 14                | 23           | 34                        | 12           | 128           | 34                 | 62                  |
| 62       | No person or equipment aids present .....                           | 3 565                | 2 448         | 1 117         | 146                          | 315          | 114               | 207          | 440                       | 208          | 1 780         | 309                | 832                 |
| 63       | With person or equipment aids needed ..                             | 4 843                | 3 423         | 1 420         | 187                          | 416          | 126               | 370          | 745                       | 260          | 2 742         | 366                | 1 240               |
| 64       | Help of another person .....  | 3 300                | 2 292         | 1 008         | 150                          | 295          | 87                | 271          | 514                       | 194          | 1 754         | 277                | 839                 |
| 65       | Cane, walker or crutches .....                                      | 3 128                | 2 250         | 878           | 99                           | 274          | 89                | 241          | 477                       | 139          | 2 018         | 200                | 822                 |
| 66       | Wheelchair .....  | 1 275                | 888           | 386           | 43                           | 105          | 29                | 104          | 203                       | 70           | 682           | 96                 | 318                 |
| 67       | Motorized or electric cart .....                                    | 353                  | 248           | 105           | 11                           | 42           | 3                 | 30           | 81                        | 17           | 159           | 33                 | 101                 |
| 68       | Other device .....  | 433                  | 296           | 137           | 18                           | 40           | 7                 | 42           | 29                        | 34           | 183           | 45                 | 98                  |
| 69       | Incomplete reporting .....  | 985                  | 639           | 346           | 48                           | 89           | 44                | 64           | 134                       | 54           | 516           | 155                | 236                 |
| 70       | No person or equipment aids needed .....                            | 3 035                | 2 136         | 899           | 82                           | 227          | 102               | 177          | 377                       | 182          | 1 501         | 207                | 688                 |

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 |              | Regions       |               |               |               |          |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         | West          |          |
| <b>97 693</b>        | <b>30 243</b>  | <b>45 864</b> | <b>21 586</b>   | <b>70 683</b> | <b>7 914</b>    | <b>27 010</b> | <b>13 173</b> | <b>13 673</b>   | <b>1 509</b> | <b>19 200</b> | <b>23 662</b> | <b>34 236</b> | <b>20 596</b> | <b>1</b> |
| 8 862                | 2 765          | 3 667         | 2 431           | 6 342         | 964             | 2 520         | 1 041         | 1 466           | 120          | 1 659         | 2 196         | 3 199         | 1 808         | 2        |
| 2 639                | 820            | 1 093         | 726             | 1 880         | 274             | 758           | 306           | 452             | 28           | 519           | 678           | 964           | 478           | 3        |
| 4 304                | 1 386          | 1 787         | 1 131           | 3 169         | 473             | 1 136         | 472           | 658             | 58           | 910           | 1 131         | 1 456         | 809           | 4        |
| 3 489                | 1 131          | 1 432         | 926             | 2 577         | 378             | 912           | 359           | 548             | 47           | 811           | 989           | 1 116         | 573           | 5        |
| 1 067                | 345            | 475           | 246             | 781           | 87              | 286           | 127           | 159             | 11           | 178           | 243           | 399           | 246           | 6        |
| 1 334                | 459            | 534           | 342             | 963           | 123             | 372           | 153           | 219             | 18           | 252           | 284           | 531           | 268           | 7        |
| 1 739                | 561            | 704           | 474             | 1 229         | 191             | 511           | 228           | 283             | 25           | 315           | 393           | 668           | 364           | 8        |
| 1 372                | 436            | 578           | 359             | 989           | 133             | 383           | 158           | 225             | 13           | 238           | 316           | 496           | 323           | 9        |
| 4 555                | 1 524          | 1 811         | 1 221           | 3 295         | 488             | 1 260         | 525           | 733             | 57           | 788           | 1 141         | 1 676         | 950           | 10       |
| 2 120                | 711            | 864           | 546             | 1 500         | 195             | 620           | 267           | 351             | 18           | 377           | 475           | 807           | 462           | 11       |
| 508                  | 189            | 193           | 125             | 362           | 34              | 146           | 55            | 91              | 7            | 105           | 96            | 188           | 119           | 12       |
| 2 892                | 932            | 1 153         | 807             | 2 061         | 331             | 831           | 355           | 476             | 42           | 529           | 688           | 1 082         | 593           | 13       |
| 1 541                | 505            | 639           | 398             | 1 095         | 145             | 446           | 191           | 252             | 26           | 297           | 334           | 590           | 321           | 14       |
| 3 265                | 1 133          | 1 317         | 815             | 2 370         | 328             | 895           | 406           | 487             | 34           | 567           | 807           | 1 209         | 683           | 15       |
| 2 697                | 880            | 1 047         | 769             | 1 929         | 307             | 768           | 306           | 462             | 31           | 460           | 567           | 1 071         | 600           | 16       |
| 2 432                | 615            | 1 077         | 741             | 1 666         | 285             | 766           | 306           | 455             | 51           | 416           | 578           | 921           | 517           | 17       |
| 3 252                | 1 008          | 1 389         | 855             | 2 341         | 327             | 910           | 377           | 528             | 41           | 598           | 787           | 1 140         | 727           | 18       |
| 3 231                | 1 044          | 1 504         | 683             | 2 341         | 244             | 890           | 447           | 440             | 44           | 692           | 781           | 1 126         | 632           | 19       |
| 85 601               | 26 435         | 40 694        | 18 473          | 61 999        | 6 706           | 23 601        | 11 685        | 11 767          | 1 345        | 16 848        | 20 686        | 29 911        | 18 156        | 20       |
| 3 400                | 1 064          | 1 422         | 914             | 2 487         | 401             | 913           | 398           | 513             | 61           | 610           | 880           | 1 143         | 765           | 21       |
| 736                  | 178            | 330           | 228             | 486           | 90              | 250           | 112           | 138             | 18           | 126           | 158           | 275           | 176           | 22       |
| 340                  | 189            | 114           | 37              | 330           | 30              | 9             | 2             | 7               | -            | 132           | 89            | 79            | 40            | 23       |
| 2 002                | 606            | 851           | 545             | 1 479         | 251             | 523           | 229           | 294             | 29           | 347           | 540           | 666           | 449           | 24       |
| 756                  | 263            | 291           | 202             | 578           | 89              | 178           | 64            | 114             | 5            | 129           | 227           | 238           | 162           | 25       |
| 495                  | 191            | 225           | 79              | 416           | 38              | 79            | 37            | 42              | 2            | 97            | 137           | 128           | 133           | 26       |
| 148                  | 57             | 74            | 16              | 135           | 10              | 13            | 7             | 6               | -            | 34            | 43            | 46            | 24            | 27       |
| 258                  | 118            | 105           | 35              | 225           | 23              | 33            | 22            | 11              | -            | 49            | 70            | 88            | 50            | 28       |
| 262                  | 116            | 90            | 56              | 220           | 27              | 42            | 13            | 29              | 2            | 44            | 58            | 88            | 71            | 29       |
| 713                  | 230            | 292           | 191             | 565           | 93              | 148           | 51            | 97              | 4            | 133           | 189           | 228           | 163           | 30       |
| 544                  | 182            | 239           | 123             | 433           | 61              | 111           | 49            | 62              | 2            | 109           | 122           | 179           | 135           | 31       |
| 81                   | 43             | 29            | 9               | 74            | 9               | 7             | 7             | -               | 2            | 32            | 16            | 11            | 21            | 32       |
| 547                  | 123            | 306           | 118             | 416           | 67              | 131           | 81            | 51              | 16           | 81            | 116           | 194           | 156           | 33       |
| 150                  | 41             | 79            | 30              | 124           | 20              | 25            | 12            | 11              | 2            | 32            | 20            | 68            | 30            | 34       |
| 97                   | 22             | 50            | 24              | 71            | 10              | 26            | 12            | 14              | -            | 16            | 27            | 40            | 15            | 35       |
| 375                  | 137            | 138           | 99              | 263           | 24              | 112           | 37            | 75              | 2            | 89            | 67            | 132           | 87            | 36       |
| 5 087                | 1 563          | 2 107         | 1 417           | 3 592         | 539             | 1 495         | 607           | 879             | 57           | 960           | 1 249         | 1 924         | 955           | 37       |
| 3 583                | 1 119          | 1 517         | 948             | 2 611         | 385             | 972           | 407           | 562             | 56           | 633           | 875           | 1 302         | 774           | 38       |
| 1 121                | 312            | 464           | 345             | 748           | 130             | 374           | 159           | 215             | 26           | 180           | 259           | 438           | 244           | 39       |
| 539                  | 277            | 186           | 76              | 487           | 35              | 52            | 11            | 41              | 4            | 213           | 129           | 126           | 72            | 40       |
| 2 096                | 606            | 882           | 608             | 1 505         | 242             | 591           | 225           | 366             | 24           | 315           | 510           | 806           | 465           | 41       |
| 577                  | 196            | 236           | 145             | 422           | 59              | 154           | 68            | 86              | 7            | 83            | 152           | 194           | 148           | 42       |
| 392                  | 158            | 176           | 58              | 328           | 32              | 64            | 38            | 26              | 2            | 93            | 99            | 101           | 99            | 43       |
| 215                  | 94             | 86            | 35              | 176           | 11              | 39            | 15            | 24              | 2            | 55            | 37            | 76            | 46            | 44       |
| 202                  | 80             | 90            | 32              | 164           | 15              | 38            | 21            | 17              | 2            | 60            | 51            | 61            | 29            | 45       |
| 376                  | 162            | 141           | 73              | 315           | 34              | 61            | 21            | 39              | 4            | 62            | 88            | 131           | 96            | 46       |
| 951                  | 307            | 400           | 244             | 723           | 112             | 229           | 96            | 133             | 14           | 165           | 223           | 332           | 231           | 47       |
| 512                  | 189            | 199           | 124             | 405           | 62              | 107           | 45            | 62              | 7            | 93            | 119           | 205           | 95            | 48       |
| 100                  | 47             | 35            | 18              | 76            | 6               | 24            | 11            | 12              | 4            | 20            | 31            | 19            | 30            | 49       |
| 742                  | 176            | 390           | 176             | 554           | 81              | 188           | 94            | 95              | 17           | 123           | 161           | 268           | 191           | 50       |
| 218                  | 67             | 101           | 50              | 166           | 19              | 52            | 18            | 31              | 4            | 35            | 40            | 96            | 47            | 51       |
| 130                  | 46             | 53            | 31              | 98            | 14              | 33            | 15            | 17              | 2            | 12            | 38            | 46            | 34            | 52       |
| 1 228                | 387            | 468           | 372             | 846           | 145             | 382           | 148           | 227             | 16           | 307           | 201           | 497           | 223           | 53       |
| 4 051                | 1 258          | 1 682         | 1 111           | 2 885         | 434             | 1 166         | 486           | 677             | 49           | 719           | 1 121         | 1 400         | 810           | 54       |
| 5 012                | 1 605          | 2 035         | 1 373           | 3 640         | 549             | 1 373         | 542           | 824             | 65           | 909           | 1 235         | 1 827         | 1 042         | 55       |
| 3 269                | 1 053          | 1 341         | 874             | 2 332         | 325             | 937           | 380           | 549             | 42           | 563           | 791           | 1 230         | 685           | 56       |
| 3 360                | 1 042          | 1 384         | 934             | 2 446         | 386             | 914           | 363           | 548             | 27           | 638           | 803           | 1 207         | 712           | 57       |
| 1 360                | 423            | 594           | 343             | 978           | 129             | 382           | 166           | 214             | 18           | 217           | 350           | 492           | 300           | 58       |
| 161                  | 34             | 80            | 47              | 101           | 13              | 60            | 25            | 34              | -            | 13            | 55            | 45            | 48            | 59       |
| 462                  | 143            | 196           | 123             | 322           | 45              | 140           | 61            | 78              | 7            | 67            | 124           | 157           | 114           | 60       |
| 284                  | 93             | 120           | 70              | 182           | 16              | 101           | 47            | 55              | 2            | 80            | 36            | 106           | 62            | 61       |
| 3 565                | 1 066          | 1 512         | 987             | 2 520         | 399             | 1 045         | 452           | 588             | 53           | 671           | 925           | 1 266         | 703           | 62       |
| 4 843                | 1 568          | 1 999         | 1 275           | 3 519         | 514             | 1 324         | 555           | 761             | 62           | 873           | 1 205         | 1 746         | 1 018         | 63       |
| 3 300                | 1 075          | 1 360         | 864             | 2 351         | 316             | 949           | 394           | 548             | 51           | 588           | 817           | 1 212         | 683           | 64       |
| 3 128                | 972            | 1 325         | 830             | 2 267         | 338             | 861           | 366           | 493             | 24           | 594           | 732           | 1 122         | 680           | 65       |
| 1 275                | 415            | 538           | 322             | 917           | 124             | 358           | 158           | 197             | 20           | 204           | 328           | 442           | 301           | 66       |
| 353                  | 123            | 143           | 86              | 249           | 31              | 103           | 48            | 55              | 2            | 46            | 105           | 131           | 70            | 67       |
| 433                  | 123            | 190           | 120             | 288           | 47              | 146           | 72            | 73              | 9            | 57            | 107           | 160           | 110           | 68       |
| 985                  | 266            | 406           | 312             | 653           | 128             | 331           | 142           | 184             | 16           | 241           | 163           | 417           | 164           | 69       |
| 3 035                | 930            | 1 261         | 843             | 2 170         | 322             | 864           | 343           | 521             | 42           | 545           | 828           | 1 036         | 625           | 70       |

**Table 1-12. Physical Limitations and Housing Modifications—Occupied Units—Con.**

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Tenure |        | Housing unit characteristics |              |                   |          | Household characteristics |          |               |                    |                     |
|---|----------------------|--------|--------|------------------------------|--------------|-------------------|----------|---------------------------|----------|---------------|--------------------|---------------------|
|   |                      | Owner  | Renter | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |        |        |                              |              | Severe            | Moderate |                           |          |               |                    |                     |
| <b>MultiStructure Modifications<sup>5</sup></b>                         |                      |        |        |                              |              |                   |          |                           |          |               |                    |                     |
| 1 With multistructure modifications present .....                       | 1 284                | 181    | 1 104  | 26                           | —            | 33                | 71       | 195                       | 117      | 748           | 195                | 447                 |
| 2 Ramps .....   | 329                  | 39     | 289    | 4                            | —            | 11                | 15       | 47                        | 33       | 207           | 61                 | 103                 |
| 3 Handrails .....   | 899                  | 140    | 759    | 15                           | —            | 24                | 48       | 140                       | 88       | 530           | 113                | 293                 |
| 4 Automatic doors .....   | 132                  | 6      | 127    | 3                            | —            | 2                 | 2        | 21                        | 8        | 113           | 21                 | 48                  |
| 5 Handicap parking .....  | 464                  | 50     | 415    | 16                           | —            | 11                | 14       | 59                        | 36       | 288           | 84                 | 175                 |
| 6 Elevators with audio cueing or braille .....                          | 174                  | 25     | 149    | 5                            | —            | 4                 | 2        | 21                        | 8        | 138           | 32                 | 49                  |
| 7 Access to public use facilities .....                                 | 417                  | 50     | 367    | 8                            | —            | 7                 | 2        | 56                        | 36       | 281           | 65                 | 150                 |
| 8 None of the above .....   | 753                  | 112    | 641    | 12                           | 2            | 19                | 63       | 198                       | 62       | 317           | 161                | 272                 |
| <b>Number of Persons per Household Reporting Limitation<sup>2</sup></b> |                      |        |        |                              |              |                   |          |                           |          |               |                    |                     |
| 9 0 persons .....   | 85 601               | 55 208 | 30 392 | 4 826                        | 5 227        | 1 670             | 3 622    | 10 080                    | 7 023    | 15 427        | 15 901             | 11 652              |
| 10 1 person .....   | 7 863                | 5 421  | 2 442  | 275                          | 625          | 242               | 535      | 1 126                     | 461      | 4 222         | 648                | 1 983               |
| 11 2 persons .....  | 932                  | 732    | 200    | 35                           | 99           | 30                | 72       | 118                       | 33       | 523           | 74                 | 164                 |
| 12 3 persons .....  | 67                   | 44     | 23     | 7                            | 9            | —                 | 4        | 12                        | 2        | 14            | 6                  | 17                  |
| 13 Not reported .....   | 3 231                | 2 138  | 1 093  | 186                          | 205          | 81                | 114      | 438                       | 238      | 655           | 576                | 879                 |

<sup>1</sup>Figures may not add to totals because more than one category may apply.

<sup>2</sup>Limited to the first three household members reporting a limitation.

<sup>3</sup>Limited to households where at least one person reported a physical limitation.

<sup>4</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

<sup>5</sup>Limited to multiunit structures where at least 1 household member reported a physical limitation.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban  |                 | Rural  |         |                 |       | Regions   |         |        |        |    |
|----------------------|----------------|---------|-----------------|--------|-----------------|--------|---------|-----------------|-------|-----------|---------|--------|--------|----|
|                      | Central cities | Suburbs |                 | Total  | Outside (P)MSAs | Total  | Suburbs | Outside (P)MSAs | Farm  | Northeast | Midwest | South  | West   |    |
| 1 284                | 663            | 432     | 189             | 1 206  | 140             | 78     | 29      | 49              | —     | 395       | 327     | 293    | 269    | 1  |
| 329                  | 176            | 108     | 44              | 312    | 30              | 17     | 2       | 15              | —     | 104       | 64      | 102    | 59     | 2  |
| 899                  | 469            | 299     | 131             | 847    | 96              | 52     | 17      | 35              | —     | 308       | 258     | 151    | 181    | 3  |
| 132                  | 73             | 46      | 14              | 132    | 14              | —      | —       | —               | —     | 38        | 41      | 36     | 18     | 4  |
| 464                  | 188            | 190     | 86              | 431    | 64              | 33     | 11      | 22              | —     | 95        | 146     | 137    | 87     | 5  |
| 174                  | 99             | 67      | 8               | 174    | 8               | —      | —       | —               | —     | 56        | 64      | 33     | 21     | 6  |
| 417                  | 223            | 128     | 66              | 394    | 51              | 23     | 8       | 15              | —     | 103       | 118     | 96     | 99     | 7  |
| 753                  | 391            | 229     | 133             | 697    | 94              | 56     | 17      | 39              | —     | 229       | 161     | 202    | 162    | 8  |
| 85 601               | 26 435         | 40 694  | 18 473          | 61 999 | 6 706           | 23 601 | 11 685  | 11 767          | 1 345 | 16 848    | 20 686  | 29 911 | 18 156 | 9  |
| 7 863                | 2 443          | 3 268   | 2 152           | 5 626  | 862             | 2 237  | 935     | 1 290           | 106   | 1 479     | 1 944   | 2 850  | 1 589  | 10 |
| 932                  | 293            | 369     | 270             | 660    | 102             | 272    | 104     | 168             | 14    | 159       | 230     | 337    | 207    | 11 |
| 67                   | 29             | 30      | 9               | 56     | —               | 11     | 3       | 9               | —     | 21        | 22      | 12     | 12     | 12 |
| 3 231                | 1 044          | 1 504   | 683             | 2 341  | 244             | 890    | 447     | 440             | 44    | 692       | 781     | 1 126  | 632    | 13 |

**Table 1-13. Units in Structure by Physical Limitations and Housing Modifications—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics   | Total occupied units | Units in Structure |              |              |              |                |                |                  |                        |
|----------|---|----------------------|--------------------|--------------|--------------|--------------|----------------|----------------|------------------|------------------------|
|          |   |                      | 1 detached         | 1 attached   | 2 to 4 units | 5 to 8 units | 10 to 19 units | 20 to 40 units | 50 or more units | Mobile home or trailer |
| <b>1</b> | <b>Total .....</b>  | <b>97 693</b>        | <b>60 826</b>      | <b>5 545</b> | <b>9 299</b> | <b>4 803</b> | <b>4 342</b>   | <b>3 244</b>   | <b>3 470</b>     | <b>6 164</b>           |
|          | <b>Physical Limitations<sup>1 2</sup></b>                           |                      |                    |              |              |              |                |                |                  |                        |
| 2        | With one or more physical limitations .....                         | 8 862                | 5 654              | 440          | 704          | 313          | 286            | 228            | 504              | 732                    |
| 3        | Entering and exiting home .....                                     | 2 639                | 1 761              | 124          | 212          | 72           | 59             | 55             | 105              | 252                    |
| 4        | Getting around inside the home .....                                | 4 304                | 2 819              | 238          | 356          | 128          | 124            | 100            | 252              | 289                    |
| 5        | Going up and down steps .....                                       | 3 489                | 2 353              | 209          | 285          | 89           | 108            | 68             | 181              | 196                    |
| 6        | Opening and closing doors .....                                     | 1 067                | 707                | 50           | 90           | 31           | 25             | 22             | 60               | 83                     |
| 7        | Moving between rooms .....  | 1 334                | 859                | 69           | 116          | 38           | 23             | 22             | 92               | 115                    |
| 8        | Reaching bathroom facilities .....                                  | 1 739                | 1 162              | 77           | 136          | 49           | 33             | 33             | 116              | 133                    |
| 9        | Reaching kitchen facilities .....                                   | 1 372                | 863                | 80           | 109          | 43           | 34             | 32             | 87               | 124                    |
| 10       | Personal activities difficulty .....                                | 4 555                | 2 894              | 231          | 344          | 167          | 143            | 107            | 288              | 382                    |
| 11       | Cooking and preparing food .....                                    | 2 120                | 1 402              | 89           | 159          | 59           | 52             | 52             | 128              | 178                    |
| 12       | Feeding self .....  | 508                  | 354                | 22           | 27           | 14           | 11             | 11             | 39               | 29                     |
| 13       | Bathing or using tub or shower .....                                | 2 892                | 1 880              | 131          | 210          | 96           | 68             | 53             | 200              | 255                    |
| 14       | Grooming and dressing .....   | 1 541                | 1 054              | 58           | 114          | 38           | 40             | 29             | 84               | 125                    |
| 15       | Doing housework and laundry .....                                   | 3 265                | 2 040              | 197          | 261          | 109          | 114            | 79             | 223              | 242                    |
| 16       | Difficulty seeing .....   | 2 697                | 1 663              | 129          | 233          | 95           | 86             | 100            | 147              | 244                    |
| 17       | Difficulty hearing .....  | 2 432                | 1 580              | 115          | 174          | 71           | 57             | 61             | 135              | 238                    |
| 18       | Uses or needs special modifications, equipment, or person aid ..... | 3 252                | 2 085              | 136          | 228          | 121          | 123            | 72             | 183              | 303                    |
| 19       | Incomplete reporting .....  | 3 231                | 1 960              | 190          | 350          | 135          | 159            | 108            | 123              | 205                    |
| 20       | No physical limitations .....                                       | 85 601               | 53 212             | 4 914        | 8 244        | 4 355        | 3 897          | 2 908          | 2 843            | 5 227                  |
|          | <b>Housing Modifications<sup>1 2 3 4</sup></b>                      |                      |                    |              |              |              |                |                |                  |                        |
| 21       | With housing modifications present in the home ..                   | 3 400                | 2 088              | 129          | 214          | 117          | 93             | 109            | 389              | 262                    |
| 22       | Ramps .....   | 736                  | 451                | 15           | 30           | 14           | 8              | 26             | 96               | 96                     |
| 23       | Elevators or stair lift .....                                       | 340                  | 38                 | 5            | 14           | 2            | 11             | 37             | 233              | -                      |
| 24       | Extra handrails or grab bars .....                                  | 2 002                | 1 250              | 74           | 113          | 62           | 45             | 70             | 229              | 159                    |
| 25       | Extra wide doors or hallways .....                                  | 756                  | 326                | 35           | 44           | 30           | 43             | 37             | 211              | 30                     |
| 26       | Door handles instead of knobs .....                                 | 495                  | 242                | 19           | 17           | 21           | 17             | 31             | 141              | 7                      |
| 27       | Push bars on doors .....  | 148                  | 42                 | 4            | 7            | 5            | 2              | 5              | 82               | -                      |
| 28       | Modified wall sockets or light switches .....                       | 258                  | 111                | 7            | 23           | 15           | 10             | 17             | 73               | 2                      |
| 29       | Modified sink faucets or cabinets .....                             | 262                  | 108                | 12           | 22           | 12           | 11             | 13             | 70               | 14                     |
| 30       | Easy access designed bathrooms .....                                | 713                  | 365                | 23           | 38           | 31           | 43             | 24             | 162              | 27                     |
| 31       | Easy access designed kitchens .....                                 | 544                  | 242                | 23           | 32           | 26           | 39             | 18             | 139              | 23                     |
| 32       | Raised lettering or braille .....                                   | 81                   | 18                 | 6            | 1            | -            | -              | 6              | 47               | 2                      |
| 33       | Specially equipped telephone .....                                  | 547                  | 356                | 21           | 20           | 23           | 14             | 12             | 54               | 46                     |
| 34       | Flashing lights .....   | 150                  | 70                 | 6            | 9            | 10           | 6              | 6              | 33               | 9                      |
| 35       | Other structural modifications .....                                | 97                   | 64                 | 3            | 7            | 2            | 6              | -              | 12               | 4                      |
| 36       | Incomplete reporting .....  | 375                  | 241                | 23           | 46           | 6            | 12             | 15             | 16               | 16                     |
| 37       | No housing modifications present .....                              | 5 087                | 3 326              | 288          | 445          | 190          | 181            | 104            | 99               | 454                    |
| 38       | With housing modifications needed in the home ..                    | 3 583                | 2 212              | 165          | 256          | 123          | 117            | 99             | 280              | 331                    |
| 39       | Ramps .....   | 1 121                | 737                | 41           | 60           | 27           | 24             | 28             | 61               | 142                    |
| 40       | Elevators or stair lift .....                                       | 539                  | 166                | 35           | 46           | 23           | 33             | 50             | 184              | 2                      |
| 41       | Extra handrails or grab bars .....                                  | 2 096                | 1 344              | 98           | 145          | 56           | 57             | 44             | 139              | 213                    |
| 42       | Extra wide doors or hallways .....                                  | 577                  | 336                | 28           | 44           | 24           | 23             | 16             | 69               | 37                     |
| 43       | Door handles instead of knobs .....                                 | 392                  | 205                | 19           | 50           | 17           | 22             | 13             | 56               | 10                     |
| 44       | Push bars on doors .....  | 215                  | 82                 | 4            | 31           | 17           | 14             | 12             | 41               | 14                     |
| 45       | Modified wall sockets or light switches .....                       | 202                  | 119                | 8            | 18           | 12           | 8              | 3              | 27               | 9                      |
| 46       | Modified sink faucets or cabinets .....                             | 376                  | 211                | 23           | 34           | 19           | 14             | 15             | 38               | 22                     |
| 47       | Easy access designed bathrooms .....                                | 951                  | 578                | 40           | 97           | 37           | 33             | 30             | 84               | 51                     |
| 48       | Easy access designed kitchens .....                                 | 512                  | 260                | 32           | 59           | 24           | 20             | 19             | 67               | 32                     |
| 49       | Raised lettering or braille .....                                   | 100                  | 45                 | 8            | 8            | 2            | 5              | 6              | 18               | 8                      |
| 50       | Specially equipped telephone .....                                  | 742                  | 489                | 29           | 37           | 28           | 22             | 21             | 52               | 63                     |
| 51       | Flashing lights .....   | 218                  | 129                | 6            | 22           | 7            | 16             | 3              | 20               | 15                     |
| 52       | Other structural modifications .....                                | 130                  | 79                 | 5            | 15           | 3            | 6              | 3              | 9                | 11                     |
| 53       | Incomplete reporting .....  | 1 228                | 756                | 75           | 138          | 33           | 29             | 37             | 76               | 84                     |
| 54       | No housing modifications needed .....                               | 4 051                | 2 687              | 200          | 310          | 157          | 140            | 93             | 148              | 317                    |
|          | <b>Person or Equipment Aids<sup>1 2 3</sup></b>                     |                      |                    |              |              |              |                |                |                  |                        |
| 55       | With person or equipment aids present .....                         | 5 012                | 3 237              | 240          | 354          | 181          | 153            | 111            | 325              | 410                    |
| 56       | Help of another person .....  | 3 269                | 2 121              | 133          | 234          | 103          | 105            | 78             | 200              | 294                    |
| 57       | Cane, walker or crutches .....                                      | 3 360                | 2 169              | 163          | 241          | 123          | 78             | 76             | 232              | 279                    |
| 58       | Wheelchair .....  | 1 360                | 927                | 53           | 87           | 37           | 28             | 21             | 94               | 112                    |
| 59       | Motorized or electric cart .....                                    | 161                  | 100                | 1            | 7            | 5            | 8              | 5              | 15               | 21                     |
| 60       | Other device .....  | 462                  | 274                | 26           | 37           | 27           | 29             | 3              | 30               | 37                     |
| 61       | Incomplete reporting .....  | 284                  | 187                | 14           | 38           | 2            | 9              | 10             | 17               | 7                      |
| 62       | No person or equipment aids present .....                           | 3 565                | 2 230              | 186          | 312          | 130          | 124            | 107            | 162              | 315                    |
| 63       | With person or equipment aids needed .....                          | 4 843                | 3 082              | 229          | 365          | 172          | 162            | 116            | 300              | 416                    |
| 64       | Help of another person .....  | 3 300                | 2 109              | 131          | 246          | 112          | 119            | 80             | 208              | 295                    |
| 65       | Cane, walker or crutches .....                                      | 3 128                | 1 998              | 152          | 230          | 117          | 76             | 68             | 211              | 274                    |
| 66       | Wheelchair .....  | 1 275                | 839                | 53           | 96           | 40           | 25             | 26             | 90               | 105                    |
| 67       | Motorized or electric cart .....                                    | 353                  | 195                | 19           | 38           | 17           | 7              | 10             | 24               | 42                     |
| 68       | Other device .....  | 433                  | 250                | 21           | 44           | 23           | 24             | 8              | 23               | 40                     |
| 69       | Incomplete reporting .....  | 985                  | 589                | 54           | 91           | 23           | 33             | 31             | 75               | 89                     |
| 70       | No person or equipment aids needed .....                            | 3 035                | 1 984              | 157          | 248          | 117          | 92             | 81             | 129              | 227                    |



Table 1-13. **Units in Structure by Physical Limitations and Housing Modifications—Occupied Units—Con.**

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Units in Structure |            |              |              |                |                |                  |                        |
|---|----------------------|--------------------|------------|--------------|--------------|----------------|----------------|------------------|------------------------|
|   |                      | 1 detached         | 1 attached | 2 to 4 units | 5 to 8 units | 10 to 19 units | 20 to 40 units | 50 or more units | Mobile home or trailer |
| <b>MultiStructure Modifications<sup>5</sup></b>                         |                      |                    |            |              |              |                |                |                  |                        |
| 1 With multistructure modifications present -----                       | 1 284                | —                  | —          | 288          | 200          | 188            | 174            | 434              | —                      |
| 2 Ramps -----   | 329                  | —                  | —          | 39           | 41           | 29             | 35             | 184              | —                      |
| 3 Handrails -----   | 899                  | —                  | —          | 225          | 129          | 132            | 130            | 282              | —                      |
| 4 Automatic doors -----   | 132                  | —                  | —          | 3            | 7            | 1              | 3              | 118              | —                      |
| 5 Handicap parking -----  | 464                  | —                  | —          | 59           | 63           | 81             | 57             | 206              | —                      |
| 6 Elevators with audio cueing or braille -----                          | 174                  | —                  | —          | 5            | 5            | —              | 17             | 148              | —                      |
| 7 Access to public use facilities -----                                 | 417                  | —                  | —          | 40           | 43           | 44             | 46             | 244              | —                      |
| 8 None of the above -----   | 753                  | —                  | —          | 416          | 113          | 98             | 54             | 69               | 2                      |
| <b>Number of Persons per Household Reporting Limitation<sup>2</sup></b> |                      |                    |            |              |              |                |                |                  |                        |
| 9 0 persons -----   | 85 601               | 53 212             | 4 914      | 8 244        | 4 355        | 3 897          | 2 908          | 2 843            | 5 227                  |
| 10 1 person -----   | 7 863                | 4 976              | 382        | 628          | 289          | 274            | 219            | 471              | 625                    |
| 11 2 persons -----  | 932                  | 637                | 53         | 66           | 23           | 12             | 9              | 33               | 99                     |
| 12 3 persons -----  | 67                   | 42                 | 6          | 11           | —            | —              | —              | —                | 9                      |
| 13 Not reported -----   | 3 231                | 1 960              | 190        | 350          | 135          | 159            | 108            | 123              | 205                    |

<sup>1</sup>Figures may not add to totals because more than one category may apply.

<sup>2</sup>Limited to the first three household members reporting a limitation.

<sup>3</sup>Limited to households where at least one person reported a physical limitation.

<sup>4</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

<sup>5</sup>Limited to multiunit structures where at least 1 household member reported a physical limitation.

**Table 1-14. Physical Limitations and Housing Modifications by Selected Characteristics— Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                     | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |              | Households With Housing Modifications <sup>1 2 3 9</sup> |              | Households With Person or Equipment Aids <sup>1 2 3</sup> |              |
|---|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|--------------|--|--------------|---|--------------|
|   |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other        | Present  | Needed       | Present   | Needed       |
| <b>1 Total</b> .....                                | <b>97 693</b>      | <b>8 862</b>  | <b>2 639</b>              | <b>4 304</b>               | <b>4 555</b>        | <b>2 697</b>      | <b>2 432</b>       | <b>3 252</b> | <b>3 400</b>   | <b>3 583</b> | <b>5 012</b>  | <b>4 843</b> |
| <b>Tenure</b>                                       |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 2 Owner occupied .....                              | 63 544             | 6 198   | 1 933                     | 3 028                      | 3 160               | 1 794             | 1 766              | 2 281        | 2 325  | 2 467        | 3 554   | 3 423        |
| 3 Percent of all occupied .....                     | 65.0               | 69.9  | 73.3                      | 70.4                       | 69.4                | 66.5              | 72.6               | 70.2         | 68.4   | 68.8         | 70.9  | 70.7         |
| 4 Renter occupied .....                             | 34 150             | 2 664   | 706                       | 1 276                      | 1 395               | 904               | 666                | 970          | 1 075  | 1 116        | 1 459   | 1 420        |
| <b>Race and Origin</b>                              |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 5 White .....                                       | 81 611             | 7 374   | 2 148                     | 3 498                      | 3 709               | 2 169             | 2 148              | 2 649        | 2 911  | 2 937        | 4 102   | 3 955        |
| 6 Non-Hispanic .....                                | 75 157             | 6 953   | 2 045                     | 3 319                      | 3 486               | 2 014             | 2 025              | 2 495        | 2 764  | 2 777        | 3 860   | 3 735        |
| 7 Hispanic .....                                    | 6 454              | 421   | 102                       | 179                        | 224                 | 155               | 122                | 154          | 147  | 160          | 242   | 220          |
| 8 Black .....                                       | 11 773             | 1 256   | 413                       | 690                        | 736                 | 451               | 229                | 512          | 403  | 540          | 781   | 745          |
| 9 American Indian, Eskimo, and Aleut .....          | 601                | 64  | 26                        | 31                         | 35                  | 18                | 15                 | 23           | 29   | 28           | 35  | 40           |
| 10 Asian and Pacific Islander .....                 | 2 430              | 109   | 28                        | 53                         | 48                  | 39                | 27                 | 47           | 37   | 44           | 67  | 73           |
| 11 Other .....                                      | 1 278              | 60  | 24                        | 31                         | 27                  | 20                | 14                 | 21           | 19   | 34           | 28  | 30           |
| 12 Total Hispanic .....                             | 7 757              | 497   | 130                       | 211                        | 255                 | 179               | 145                | 181          | 177  | 202          | 277   | 260          |
| <b>Units in Structure</b>                           |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 13 1, detached .....                                | 60 826             | 5 654   | 1 761                     | 2 819                      | 2 894               | 1 663             | 1 580              | 2 085        | 2 088  | 2 212        | 3 237   | 3 082        |
| 14 1, attached .....                                | 5 545              | 440   | 124                       | 238                        | 231                 | 129               | 115                | 136          | 129  | 165          | 240   | 229          |
| 15 2 to 4 .....                                     | 9 299              | 704   | 212                       | 356                        | 344                 | 233               | 174                | 228          | 214  | 256          | 354   | 365          |
| 16 5 to 9 .....                                     | 4 803              | 313   | 72                        | 128                        | 167                 | 95                | 71                 | 121          | 117  | 123          | 181   | 172          |
| 17 10 to 19 .....                                   | 4 342              | 286   | 59                        | 124                        | 143                 | 86                | 57                 | 123          | 93   | 117          | 153   | 162          |
| 18 20 to 49 .....                                   | 3 244              | 228   | 55                        | 100                        | 107                 | 100               | 61                 | 72           | 109  | 99           | 111   | 116          |
| 19 50 or more .....                                 | 3 470              | 504   | 105                       | 252                        | 288                 | 147               | 135                | 183          | 389  | 280          | 325   | 300          |
| 20 Mobile home or trailer .....                     | 6 164              | 732   | 252                       | 289                        | 382                 | 244               | 238                | 303          | 262  | 331          | 410   | 416          |
| <b>Cooperatives and Condominiums</b>                |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 21 Cooperatives .....                               | 639                | 77  | 9                         | 23                         | 35                  | 20                | 21                 | 19           | 47   | 27           | 38  | 40           |
| 22 Condominiums .....                               | 3 783              | 249   | 54                        | 104                        | 112                 | 75                | 64                 | 77           | 103  | 105          | 126   | 129          |
| <b>Year Structure Built<sup>4</sup></b>             |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 23 1995 to 1999 .....                               | 810                | 57  | 16                        | 26                         | 33                  | 24                | 12                 | 27           | 7  | 10           | 36  | 38           |
| 24 1990 to 1994 .....                               | 6 978              | 400   | 106                       | 183                        | 212                 | 95                | 116                | 179          | 187  | 181          | 219   | 245          |
| 25 1985 to 1989 .....                               | 8 118              | 471   | 109                       | 205                        | 241                 | 144               | 144                | 176          | 221  | 203          | 257   | 246          |
| 26 1980 to 1984 .....                               | 7 295              | 547   | 107                       | 209                        | 262                 | 170               | 140                | 194          | 238  | 229          | 298   | 260          |
| 27 1975 to 1979 .....                               | 11 108             | 791   | 254                       | 373                        | 441                 | 227               | 196                | 304          | 369  | 346          | 478   | 465          |
| 28 1970 to 1974 .....                               | 9 925              | 940   | 256                       | 419                        | 449                 | 291               | 270                | 332          | 336  | 372          | 521   | 493          |
| 29 1960 to 1969 .....                               | 14 267             | 1 427   | 431                       | 687                        | 723                 | 440               | 408                | 548          | 525  | 570          | 807   | 787          |
| 30 1950 to 1959 .....                               | 12 398             | 1 287   | 416                       | 607                        | 706                 | 367               | 381                | 502          | 475  | 517          | 765   | 747          |
| 31 1940 to 1949 .....                               | 7 487              | 884   | 279                       | 456                        | 464                 | 286               | 217                | 316          | 348  | 364          | 500   | 478          |
| 32 1930 to 1939 .....                               | 5 744              | 627   | 219                       | 346                        | 303                 | 219               | 171                | 202          | 199  | 248          | 325   | 312          |
| 33 1920 to 1929 .....                               | 4 893              | 497   | 144                       | 258                        | 241                 | 145               | 125                | 151          | 167  | 192          | 273   | 266          |
| 34 1919 or earlier .....                            | 8 671              | 933   | 300                       | 537                        | 479                 | 288               | 252                | 322          | 328  | 349          | 532   | 506          |
| 35 <b>Median</b> .....                              | <b>1967</b>        | <b>1961</b>   | <b>1959</b>               | <b>1959</b>                | <b>1961</b>         | <b>1961</b>       | <b>1962</b>        | <b>1962</b>  | <b>1963</b>  | <b>1962</b>  | <b>1961</b>   | <b>1961</b>  |
| <b>Metropolitan/Nonmetropolitan Areas</b>           |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 36 Inside metropolitan statistical areas .....      | 76 107             | 6 431   | 1 912                     | 3 173                      | 3 335               | 1 928             | 1 691              | 2 397        | 2 486  | 2 635        | 3 640   | 3 567        |
| 37 In central cities .....                          | 30 243             | 2 765   | 820                       | 1 386                      | 1 524               | 880               | 615                | 1 008        | 1 064  | 1 119        | 1 605   | 1 568        |
| 38 Suburbs .....                                    | 45 864             | 3 667   | 1 093                     | 1 787                      | 1 811               | 1 047             | 1 077              | 1 389        | 1 422  | 1 517        | 2 035   | 1 999        |
| 39 Outside metropolitan statistical areas .....     | 21 586             | 2 431   | 726                       | 1 131                      | 1 221               | 769               | 741                | 855          | 914  | 948          | 1 373   | 1 275        |
| <b>Regions</b>                                      |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 40 Northeast .....                                  | 19 200             | 1 659   | 519                       | 910                        | 788                 | 460               | 416                | 598          | 610  | 633          | 909   | 873          |
| 41 Midwest .....                                    | 23 662             | 2 196   | 678                       | 1 131                      | 1 141               | 567               | 578                | 787          | 880  | 875          | 1 235   | 1 205        |
| 42 South .....                                      | 34 236             | 3 199   | 964                       | 1 456                      | 1 676               | 1 071             | 921                | 1 140        | 1 143  | 1 302        | 1 827   | 1 746        |
| 43 West .....                                       | 20 596             | 1 808   | 478                       | 809                        | 950                 | 600               | 517                | 727          | 765  | 774          | 1 042   | 1 018        |
| <b>Stories in Structure<sup>5</sup></b>             |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 44 1 .....  | 2 678              | 291   | 65                        | 138                        | 189                 | 110               | 60                 | 114          | 148  | 148          | 170   | 174          |
| 45 2 .....  | 9 318              | 609   | 131                       | 280                        | 269                 | 190               | 161                | 202          | 198  | 213          | 302   | 304          |
| 46 3 .....  | 7 056              | 520   | 161                       | 247                        | 267                 | 164               | 135                | 186          | 204  | 188          | 279   | 263          |
| 47 4 to 6 .....                                     | 3 904              | 327   | 69                        | 146                        | 159                 | 110               | 85                 | 100          | 162  | 158          | 183   | 182          |
| 48 7 or more .....                                  | 2 213              | 289   | 76                        | 150                        | 166                 | 88                | 59                 | 127          | 212  | 170          | 194   | 196          |
| <b>Stories Between Main and Apartment Entrances</b> |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 49 Multiunits, 2 or more floors .....               | 22 491             | 1 746   | 437                       | 824                        | 862                 | 551               | 439                | 615          | 776  | 730          | 957   | 945          |
| 50 None (on same floor) .....                       | 8 150              | 660   | 151                       | 300                        | 330                 | 209               | 167                | 238          | 219  | 242          | 361   | 376          |
| 51 1 (up or down) .....                             | 7 002              | 463   | 120                       | 227                        | 212                 | 155               | 121                | 165          | 173  | 149          | 233   | 216          |
| 52 2 or more (up or down) .....                     | 6 242              | 551   | 139                       | 258                        | 285                 | 164               | 128                | 179          | 345  | 294          | 317   | 304          |
| 53 Not reported .....                               | 1 097              | 73  | 27                        | 38                         | 35                  | 23                | 22                 | 33           | 39   | 45           | 47  | 48           |
| <b>Floors in Home<sup>6</sup></b>                   |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 54 Single family .....                              | 65 946             | 248   | 71                        | 106                        | 69                  | 70                | 81                 | 54           | 57   | 66           | 74  | 79           |
| 55 1 .....  | 4 068              | 4 068   | 1 307                     | 1 757                      | 2 207               | 1 306             | 1 189              | 1 576        | 1 486  | 1 694        | 2 399   | 2 328        |
| 56 2 .....  | 1 833              | 1 833   | 561                       | 1 053                      | 885                 | 466               | 486                | 651          | 664  | 664          | 1 018   | 952          |
| 57 3 .....  | 586                | 586   | 173                       | 378                        | 314                 | 163               | 152                | 210          | 232  | 250          | 350   | 318          |
| 58 4 or more .....                                  | 88                 | 88  | 25                        | 48                         | 31                  | 31                | 25                 | 32           | 37   | 32           | 43  | 47           |
| 59 Not reported .....                               | 2 037              | 2 037   | 502                       | 962                        | 1 051               | 661               | 499                | 730          | 924  | 877          | 1 127   | 1 118        |
| <b>Elevator on Floor</b>                            |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 60 Multiunits, 2 or more floors .....               | 22 491             | 1 746   | 437                       | 824                        | 862                 | 551               | 439                | 615          | 776  | 730          | 957   | 945          |
| 61 With 1 or more elevators working .....           | 3 776              | 495   | 106                       | 240                        | 270                 | 161               | 121                | 178          | 361  | 277          | 307   | 301          |
| 62 With elevator, none in working condition .....   | 121                | 24  | 9                         | 15                         | 19                  | 1                 | 9                  | 13           | 24   | 18           | 16  | 15           |
| 63 No elevator .....                                | 17 611             | 1 159   | 305                       | 541                        | 542                 | 367               | 288                | 391          | 357  | 399          | 586   | 582          |
| 64 Units 3 or more floors from main entrance .....  | 1 080              | 48  | 17                        | 17                         | 15                  | 7                 | 9                  | 14           | 10   | 14           | 22  | 25           |

**Table 1-14. Physical Limitations and Housing Modifications by Selected Characteristics— Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                     | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |              | Households With Housing Modifications <sup>1 2 3 9</sup> |              | Households With Person or Equipment Aids <sup>1 2 3</sup> |              |
|---|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|--------------|--|--------------|---|--------------|
|   |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other        | Present  | Needed       | Present   | Needed       |
| <b>Rooms</b>  |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 1 1 room .....                                      | 550                | 29  | 5                         | 14                         | 11                  | 12                | 9                  | 11           | 12   | 10           | 19  | 18           |
| 2 2 rooms .....                                     | 958                | 106   | 26                        | 50                         | 45                  | 45                | 21                 | 27           | 48   | 37           | 48  | 46           |
| 3 3 rooms .....                                     | 8 311              | 824   | 179                       | 355                        | 446                 | 295               | 225                | 302          | 437  | 372          | 475   | 460          |
| 4 4 rooms .....                                     | 17 062             | 1 654   | 515                       | 790                        | 858                 | 499               | 510                | 585          | 599  | 716          | 925   | 908          |
| 5 5 rooms .....                                     | 21 600             | 2 165   | 663                       | 1 017                      | 1 127               | 655               | 575                | 757          | 807  | 862          | 1 188   | 1 145        |
| 6 6 rooms .....                                     | 20 700             | 1 962   | 607                       | 953                        | 1 044               | 597               | 547                | 743          | 686  | 787          | 1 138   | 1 128        |
| 7 7 rooms .....                                     | 13 560             | 1 111   | 306                       | 577                        | 526                 | 329               | 289                | 434          | 413  | 415          | 640   | 596          |
| 8 8 rooms .....                                     | 8 041              | 572   | 182                       | 310                        | 278                 | 150               | 163                | 217          | 219  | 209          | 327   | 300          |
| 9 9 rooms .....                                     | 3 984              | 270   | 100                       | 142                        | 143                 | 67                | 59                 | 110          | 108  | 110          | 157   | 146          |
| 10 10 rooms or more .....                           | 2 927              | 169   | 54                        | 95                         | 77                  | 50                | 35                 | 66           | 70   | 64           | 95  | 97           |
| 11 <b>Median</b> .....                              | <b>5.5</b>         | <b>5.3</b>  | <b>5.4</b>                | <b>5.4</b>                 | <b>5.3</b>          | <b>5.3</b>        | <b>5.3</b>         | <b>5.4</b>   | <b>5.2</b>   | <b>5.3</b>   | <b>5.4</b>  | <b>5.4</b>   |
| <b>Bedrooms</b>                                     |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 12 None .....                                       | 1 047              | 86  | 21                        | 42                         | 39                  | 38                | 21                 | 30           | 44   | 35           | 48  | 46           |
| 13 1 .....  | 11 777             | 1 119   | 263                       | 478                        | 593                 | 386               | 316                | 404          | 568  | 488          | 626   | 603          |
| 14 2 .....  | 29 146             | 2 886   | 909                       | 1 407                      | 1 475               | 863               | 840                | 1 020        | 1 062  | 1 214        | 1 622   | 1 601        |
| 15 3 .....  | 40 302             | 3 611   | 1 072                     | 1 721                      | 1 910               | 1 080             | 977                | 1 342        | 1 314  | 1 395        | 2 048   | 1 961        |
| 16 4 or more .....                                  | 15 421             | 1 160   | 374                       | 656                        | 538                 | 331               | 278                | 455          | 412  | 450          | 669   | 632          |
| 17 <b>Median</b> .....                              | <b>2.7</b>         | <b>2.6</b>  | <b>2.6</b>                | <b>2.6</b>                 | <b>2.6</b>          | <b>2.6</b>        | <b>2.5</b>         | <b>2.6</b>   | <b>2.5</b>   | <b>2.5</b>   | <b>2.6</b>  | <b>2.6</b>   |
| <b>Complete Bathrooms</b>                           |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 18 None .....                                       | 465                | 49  | 11                        | 23                         | 22                  | 19                | 26                 | 23           | 17   | 19           | 33  | 30           |
| 19 1 .....  | 43 777             | 4 715   | 1 409                     | 2 266                      | 2 503               | 1 489             | 1 303              | 1 693        | 1 781  | 1 888        | 2 629   | 2 575        |
| 20 1 and one-half .....                             | 14 780             | 1 352   | 427                       | 704                        | 671                 | 415               | 376                | 498          | 517  | 592          | 783   | 738          |
| 21 2 or more .....                                  | 38 671             | 2 746   | 792                       | 1 312                      | 1 360               | 774               | 728                | 1 038        | 1 085  | 1 084        | 1 568   | 1 500        |
| <b>Square Footage of Unit</b>                       |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 22 Single detached and mobile homes .....           | 66 990             | 6 386   | 2 013                     | 3 107                      | 3 276               | 1 908             | 1 818              | 2 388        | 2 349  | 2 543        | 3 647   | 3 498        |
| 23 Less than 500 .....                              | 667                | 75  | 28                        | 31                         | 41                  | 28                | 20                 | 31           | 22   | 36           | 38  | 36           |
| 24 500 to 749 .....                                 | 2 356              | 282   | 82                        | 111                        | 147                 | 72                | 91                 | 90           | 92   | 120          | 167   | 173          |
| 25 750 to 999 .....                                 | 5 697              | 692   | 251                       | 315                        | 398                 | 257               | 208                | 280          | 257  | 323          | 413   | 393          |
| 26 1,000 to 1,499 .....                             | 15 450             | 1 690   | 517                       | 752                        | 895                 | 558               | 506                | 644          | 579  | 654          | 946   | 923          |
| 27 1,500 to 1,999 .....                             | 13 785             | 1 300   | 386                       | 627                        | 635                 | 369               | 394                | 505          | 467  | 488          | 730   | 706          |
| 28 2,000 to 2,499 .....                             | 9 943              | 760   | 236                       | 384                        | 337                 | 219               | 233                | 256          | 297  | 276          | 434   | 400          |
| 29 2,500 to 2,999 .....                             | 5 486              | 497   | 136                       | 307                        | 271                 | 108               | 115                | 198          | 210  | 195          | 299   | 285          |
| 30 3,000 to 3,999 .....                             | 4 956              | 323   | 118                       | 174                        | 139                 | 88                | 83                 | 94           | 134  | 122          | 170   | 153          |
| 31 4,000 or more .....                              | 2 785              | 226   | 90                        | 129                        | 126                 | 54                | 52                 | 101          | 123  | 125          | 146   | 139          |
| 32 Not reported (includes don't know) .....         | 5 867              | 541   | 169                       | 277                        | 286                 | 155               | 114                | 190          | 168  | 204          | 306   | 291          |
| 33 <b>Median</b> .....                              | <b>1 732</b>       | <b>1 570</b>  | <b>1 557</b>              | <b>1 665</b>               | <b>1 510</b>        | <b>1 465</b>      | <b>1 533</b>       | <b>1 554</b> | <b>1 650</b>   | <b>1 538</b> | <b>1 574</b>  | <b>1 556</b> |
| <b>Persons Per Room</b>                             |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 34 0.50 or less .....                               | 67 043             | 6 960   | 2 055                     | 3 463                      | 3 587               | 2 097             | 1 958              | 2 428        | 2 778  | 2 822        | 3 918   | 3 772        |
| 35 0.51 to 1.00 .....                               | 28 097             | 1 753   | 532                       | 769                        | 884                 | 555               | 441                | 745          | 587  | 705          | 1 005   | 986          |
| 36 1.01 to 1.50 .....                               | 2 059              | 126   | 44                        | 57                         | 65                  | 38                | 31                 | 67           | 33   | 48           | 73  | 73           |
| 37 1.51 or more .....                               | 495                | 23  | 7                         | 16                         | 19                  | 7                 | 2                  | 12           | 1  | 7            | 16  | 12           |
| <b>Selected Deficiencies<sup>1</sup></b>            |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 38 Signs of rats in last 3 months .....             | 2 708              | 350   | 123                       | 188                        | 198                 | 134               | 106                | 169          | 116  | 155          | 229   | 241          |
| 39 Holes in floors .....                            | 1 074              | 152   | 60                        | 96                         | 88                  | 56                | 34                 | 63           | 43   | 67           | 88  | 91           |
| 40 Open cracks or holes (interior) .....            | 4 527              | 577   | 208                       | 325                        | 347                 | 202               | 143                | 260          | 198  | 260          | 327   | 311          |
| 41 Broken plaster or peeling paint (interior) ..... | 3 673              | 478   | 175                       | 282                        | 289                 | 145               | 133                | 201          | 166  | 221          | 278   | 268          |
| 42 No electrical wiring .....                       | 26                 | -   | -                         | -                          | -                   | -                 | -                  | -            | -  | -            | -   | -            |
| 43 Exposed wiring .....                             | 1 760              | 221   | 48                        | 111                        | 113                 | 84                | 66                 | 73           | 86   | 88           | 115   | 120          |
| 44 Rooms without electric outlets .....             | 1 816              | 233   | 94                        | 130                        | 135                 | 86                | 63                 | 84           | 78   | 121          | 151   | 146          |
| <b>Overall Opinion of Structure</b>                 |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 45 1 (worst) .....                                  | 540                | 83  | 34                        | 39                         | 44                  | 30                | 21                 | 41           | 26   | 39           | 49  | 51           |
| 46 2 .....  | 399                | 47  | 17                        | 25                         | 24                  | 13                | 7                  | 19           | 19   | 25           | 20  | 23           |
| 47 3 .....  | 751                | 65  | 20                        | 33                         | 37                  | 22                | 23                 | 21           | 11   | 27           | 29  | 33           |
| 48 4 .....  | 1 088              | 103   | 37                        | 69                         | 73                  | 35                | 13                 | 56           | 37   | 52           | 70  | 70           |
| 49 5 .....  | 5 844              | 708   | 236                       | 383                        | 413                 | 262               | 196                | 273          | 202  | 311          | 432   | 412          |
| 50 6 .....  | 4 738              | 394   | 143                       | 214                        | 208                 | 133               | 93                 | 139          | 150  | 178          | 224   | 206          |
| 51 7 .....  | 10 998             | 866   | 278                       | 435                        | 463                 | 266               | 238                | 350          | 290  | 348          | 464   | 474          |
| 52 8 .....  | 24 256             | 2 011   | 603                       | 929                        | 1 019               | 597               | 543                | 704          | 756  | 776          | 1 050   | 1 030        |
| 53 9 .....  | 15 173             | 1 200   | 326                       | 605                        | 611                 | 309               | 322                | 450          | 469  | 457          | 712   | 673          |
| 54 10 (best) .....                                  | 32 826             | 3 272   | 906                       | 1 521                      | 1 610               | 1 002             | 933                | 1 153        | 1 398  | 1 329        | 1 897   | 1 821        |
| 55 Not reported .....                               | 1 080              | 111   | 38                        | 52                         | 54                  | 27                | 44                 | 45           | 43   | 40           | 66  | 49           |
| <b>Selected Physical Problems</b>                   |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 56 Severe physical problems <sup>1</sup> .....      | 2 022              | 271   | 66                        | 123                        | 132                 | 110               | 84                 | 80           | 96   | 111          | 143   | 126          |
| 57 Plumbing .....                                   | 1 459              | 199   | 39                        | 80                         | 91                  | 70                | 70                 | 50           | 71   | 79           | 107   | 92           |
| 58 Heating .....                                    | 361                | 51  | 22                        | 35                         | 29                  | 23                | 11                 | 25           | 22   | 23           | 28  | 23           |
| 59 Electric .....                                   | 61                 | 7   | -                         | 2                          | 2                   | 4                 | -                  | 2            | -  | -            | 4   | 4            |
| 60 Upkeep .....                                     | 182                | 16  | 4                         | 7                          | 9                   | 13                | 4                  | 2            | 3  | 10           | 5   | 7            |
| 61 Hallways .....                                   | 6                  | -   | -                         | -                          | -                   | -                 | -                  | -            | -  | -            | -   | -            |
| 62 Moderate physical problems <sup>1</sup> .....    | 4 348              | 612   | 229                       | 361                        | 361                 | 201               | 156                | 274          | 207  | 267          | 382   | 370          |
| 63 Plumbing .....                                   | 276                | 36  | 14                        | 28                         | 28                  | 10                | 11                 | 22           | 7  | 17           | 23  | 23           |
| 64 Heating .....                                    | 1 579              | 256   | 99                        | 131                        | 145                 | 100               | 79                 | 108          | 91   | 109          | 168   | 160          |
| 65 Upkeep .....                                     | 1 887              | 292   | 109                       | 194                        | 174                 | 76                | 64                 | 148          | 102  | 137          | 180   | 183          |
| 66 Hallways .....                                   | 36                 | -   | -                         | -                          | -                   | -                 | -                  | -            | -  | -            | -   | -            |
| 67 Kitchen .....                                    | 794                | 65  | 19                        | 34                         | 41                  | 26                | 18                 | 19           | 18   | 24           | 32  | 28           |

Table 1-14. **Physical Limitations and Housing Modifications by Selected Characteristics— Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |             | Households With Housing Modifications <sup>1 2 3 9</sup> |             | Households With Person or Equipment Aids <sup>1 2 3</sup> |             |
|--|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|-------------|--|-------------|---|-------------|
|  |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other       | Present  | Needed      | Present   | Needed      |
| <b>Overall Opinion of Neighborhood</b>                     |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 1 1 (worst) -----  | 1 349              | 213   | 70                        | 108                        | 100                 | 97                | 67                 | 83          | 74   | 89          | 108   | 117         |
| 2 -----  | 795                | 84  | 39                        | 55                         | 49                  | 28                | 7                  | 38          | 42   | 41          | 57  | 55          |
| 3 -----  | 1 208              | 148   | 42                        | 83                         | 71                  | 47                | 43                 | 41          | 45   | 49          | 71  | 74          |
| 4 -----  | 1 813              | 173   | 54                        | 82                         | 109                 | 56                | 41                 | 69          | 59   | 73          | 106   | 108         |
| 5 -----  | 7 011              | 742   | 208                       | 370                        | 405                 | 255               | 187                | 267         | 225  | 312         | 405   | 396         |
| 6 -----  | 4 919              | 365   | 102                       | 186                        | 186                 | 126               | 106                | 115         | 112  | 125         | 185   | 185         |
| 7 -----  | 10 173             | 790   | 267                       | 402                        | 438                 | 199               | 219                | 301         | 274  | 327         | 433   | 436         |
| 8 -----  | 22 242             | 1 849   | 566                       | 919                        | 1 014               | 528               | 486                | 713         | 787  | 796         | 1 094   | 1 025       |
| 9 -----  | 14 361             | 1 091   | 318                       | 529                        | 545                 | 301               | 302                | 412         | 434  | 441         | 622   | 587         |
| 10 10 (best) -----   | 31 623             | 3 138   | 877                       | 1 423                      | 1 512               | 1 002             | 870                | 1 137       | 1 234  | 1 219       | 1 784   | 1 730       |
| 11 No neighborhood -----                                   | 872                | 105   | 32                        | 60                         | 44                  | 24                | 49                 | 14          | 49   | 47          | 57  | 47          |
| 12 Not reported -----                                      | 1 326              | 163   | 65                        | 88                         | 83                  | 33                | 53                 | 61          | 63   | 63          | 91  | 83          |
| <b>Neighborhood Conditions</b>                             |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 13 With neighborhood -----                                 | 95 495             | 8 593   | 2 542                     | 4 157                      | 4 429               | 2 640             | 2 330              | 3 176       | 3 288  | 3 473       | 4 864   | 4 712       |
| 14 No problems -----                                       | 60 176             | 5 314   | 1 580                     | 2 499                      | 2 695               | 1 654             | 1 445              | 1 982       | 2 132  | 2 166       | 3 058   | 2 960       |
| 15 With problems <sup>1</sup> -----                        | 34 852             | 3 260   | 956                       | 1 650                      | 1 723               | 979               | 878                | 1 187       | 1 149  | 1 303       | 1 800   | 1 747       |
| 16 Crime -----   | 6 926              | 702   | 238                       | 375                        | 397                 | 219               | 174                | 297         | 238  | 319         | 391   | 399         |
| 17 Noise -----   | 7 396              | 702   | 190                       | 370                        | 382                 | 218               | 192                | 242         | 269  | 307         | 369   | 364         |
| 18 Traffic -----   | 7 319              | 643   | 201                       | 319                        | 339                 | 182               | 186                | 259         | 224  | 256         | 375   | 379         |
| 19 Litter or housing deterioration -----                   | 4 058              | 471   | 156                       | 256                        | 280                 | 152               | 115                | 174         | 190  | 231         | 258   | 241         |
| 20 Poor city or county services -----                      | 1 179              | 124   | 36                        | 53                         | 64                  | 44                | 26                 | 50          | 39   | 43          | 69  | 68          |
| 21 Undesirable commercial, institutional, industrial ----- | 1 335              | 134   | 27                        | 70                         | 80                  | 41                | 32                 | 42          | 53   | 46          | 73  | 78          |
| 22 People -----  | 11 161             | 1 080   | 352                       | 574                        | 589                 | 335               | 302                | 423         | 374  | 423         | 609   | 591         |
| 23 Other -----   | 9 441              | 943   | 247                       | 449                        | 478                 | 271               | 262                | 346         | 315  | 368         | 510   | 503         |
| 24 Type of problem not reported -----                      | 604                | 30  | 14                        | 16                         | 18                  | 7                 | 2                  | 13          | 13   | 17          | 13  | 16          |
| 25 Presence of problems not reported -----                 | 468                | 19  | 5                         | 8                          | 11                  | 7                 | 7                  | 7           | 7  | 4           | 6   | 6           |
| <b>Persons</b>   |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 26 1 person -----  | 24 070             | 2 765   | 743                       | 1 319                      | 1 541               | 869               | 738                | 901         | 1 243  | 1 184       | 1 552   | 1 478       |
| 27 2 persons -----   | 31 931             | 3 423   | 1 065                     | 1 725                      | 1 622               | 1 013             | 1 038              | 1 234       | 1 320  | 1 386       | 1 922   | 1 872       |
| 28 3 persons -----   | 16 623             | 1 270   | 404                       | 629                        | 672                 | 378               | 319                | 479         | 385  | 459         | 714   | 706         |
| 29 4 persons -----   | 14 907             | 738   | 211                       | 307                        | 361                 | 235               | 183                | 314         | 243  | 282         | 435   | 413         |
| 30 5 persons -----   | 6 515              | 390   | 119                       | 179                        | 203                 | 120               | 73                 | 179         | 132  | 155         | 217   | 211         |
| 31 6 persons -----   | 2 370              | 152   | 49                        | 80                         | 76                  | 39                | 51                 | 74          | 36   | 72          | 91  | 90          |
| 32 7 persons or more -----                                 | 1 278              | 125   | 48                        | 65                         | 80                  | 43                | 30                 | 70          | 40   | 46          | 82  | 72          |
| 33 <b>Median</b> -----                                     | <b>2.3</b>         | <b>2.0</b>  | <b>2.0</b>                | <b>2.0</b>                 | <b>2.0</b>          | <b>2.0</b>        | <b>2.0</b>         | <b>2.1</b>  | <b>1.8</b>   | <b>1.9</b>  | <b>2.0</b>  | <b>2.0</b>  |
| <b>Persons 65 Years Old and Over</b>                       |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 34 None -----  | 74 902             | 3 584   | 930                       | 1 569                      | 1 684               | 1 057             | 762                | 1 302       | 1 031  | 1 243       | 1 770   | 1 711       |
| 35 1 person -----  | 15 378             | 3 439   | 1 065                     | 1 762                      | 1 973               | 1 057             | 983                | 1 286       | 1 569  | 1 533       | 2 107   | 2 048       |
| 36 2 persons or more -----                                 | 7 413              | 1 838   | 643                       | 974                        | 899                 | 583               | 687                | 663         | 800  | 807         | 1 135   | 1 084       |
| <b>Age of Householder</b>                                  |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 37 Under 25 years -----                                    | 5 101              | 67  | 17                        | 23                         | 20                  | 27                | 21                 | 24          | 12   | 22          | 35  | 35          |
| 38 25 to 29 -----  | 8 248              | 160   | 35                        | 75                         | 64                  | 57                | 45                 | 51          | 34   | 52          | 54  | 55          |
| 39 30 to 34 -----  | 11 227             | 333   | 78                        | 132                        | 163                 | 105               | 59                 | 136         | 95   | 95          | 178   | 166         |
| 40 35 to 44 -----  | 22 520             | 972   | 258                       | 425                        | 475                 | 283               | 215                | 402         | 279  | 314         | 485   | 480         |
| 41 45 to 54 -----  | 17 803             | 1 279   | 375                       | 567                        | 647                 | 370               | 281                | 515         | 403  | 488         | 690   | 650         |
| 42 55 to 64 -----  | 11 953             | 1 291   | 403                       | 647                        | 680                 | 386               | 286                | 463         | 421  | 525         | 718   | 713         |
| 43 65 to 74 -----  | 11 447             | 1 901   | 588                       | 1 040                      | 1 007               | 480               | 514                | 633         | 794  | 792         | 1 048   | 1 038       |
| 44 75 years and over -----                                 | 9 394              | 2 858   | 884                       | 1 394                      | 1 499               | 990               | 1 011              | 1 028       | 1 362  | 1 295       | 1 804   | 1 705       |
| 45 <b>Median</b> -----                                     | <b>46</b>          | <b>67</b>   | <b>68</b>                 | <b>68</b>                  | <b>67</b>           | <b>68</b>         | <b>71</b>          | <b>66</b>   | <b>71</b>  | <b>69</b>   | <b>68</b>   | <b>68</b>   |
| <b>Household Composition by Age of Householder</b>         |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 46 2-or-more person households -----                       | 73 623             | 6 097   | 1 896                     | 2 985                      | 3 014               | 1 828             | 1 694              | 2 351       | 2 156  | 2 399       | 3 461   | 3 364       |
| 47 Married-couple families, no nonrelatives -----          | 50 757             | 4 086   | 1 271                     | 1 943                      | 1 941               | 1 208             | 1 254              | 1 507       | 1 498  | 1 606       | 2 249   | 2 182       |
| 48 Under 25 years -----                                    | 1 335              | 28  | 8                         | 10                         | 10                  | 7                 | 10                 | 10          | 6  | 8           | 15  | 15          |
| 49 25 to 29 years -----                                    | 3 720              | 68  | 10                        | 33                         | 24                  | 29                | 19                 | 16          | 11   | 24          | 21  | 21          |
| 50 30 to 34 years -----                                    | 6 164              | 157   | 37                        | 59                         | 73                  | 44                | 37                 | 66          | 43   | 47          | 97  | 88          |
| 51 35 to 44 years -----                                    | 13 042             | 505   | 142                       | 208                        | 221                 | 148               | 118                | 201         | 154  | 160         | 239   | 238         |
| 52 45 to 64 years -----                                    | 17 751             | 1 431   | 423                       | 651                        | 694                 | 412               | 361                | 517         | 473  | 546         | 766   | 738         |
| 53 65 years and over -----                                 | 8 745              | 1 897   | 652                       | 982                        | 919                 | 569               | 708                | 697         | 811  | 822         | 1 111   | 1 083       |
| 54 Other male householder -----                            | 7 971              | 541   | 205                       | 259                        | 252                 | 178               | 138                | 196         | 191  | 220         | 320   | 300         |
| 55 Under 45 years -----                                    | 5 289              | 163   | 54                        | 73                         | 80                  | 63                | 36                 | 57          | 45   | 53          | 83  | 79          |
| 56 45 to 64 years -----                                    | 1 773              | 161   | 66                        | 77                         | 93                  | 59                | 32                 | 74          | 56   | 70          | 104   | 93          |
| 57 65 years and over -----                                 | 9 100              | 216   | 85                        | 109                        | 79                  | 57                | 69                 | 65          | 90   | 96          | 132   | 128         |
| 58 Other female householder -----                          | 14 895             | 1 470   | 420                       | 784                        | 821                 | 442               | 301                | 648         | 467  | 573         | 893   | 882         |
| 59 Under 45 years -----                                    | 8 876              | 426   | 86                        | 188                        | 215                 | 118               | 84                 | 181         | 97   | 133         | 213   | 215         |
| 60 45 to 64 years -----                                    | 3 862              | 448   | 134                       | 251                        | 267                 | 129               | 81                 | 205         | 125  | 184         | 270   | 267         |
| 61 65 years and over -----                                 | 2 157              | 596   | 200                       | 345                        | 339                 | 196               | 136                | 262         | 245  | 257         | 410   | 400         |
| 62 1-person households -----                               | 24 070             | 2 765   | 743                       | 1 319                      | 1 541               | 869               | 738                | 901         | 1 243  | 1 184       | 1 552   | 1 478       |
| 63 Male householder -----                                  | 9 996              | 683   | 170                       | 287                        | 287                 | 184               | 232                | 212         | 244  | 223         | 330   | 317         |
| 64 Under 45 years -----                                    | 5 317              | 114   | 35                        | 51                         | 69                  | 42                | 25                 | 53          | 33   | 27          | 48  | 47          |
| 65 45 to 64 years -----                                    | 2 705              | 170   | 52                        | 75                         | 85                  | 44                | 33                 | 53          | 43   | 58          | 96  | 96          |
| 66 65 years and over -----                                 | 1 974              | 399   | 83                        | 161                        | 165                 | 97                | 175                | 106         | 167  | 139         | 185   | 174         |
| 67 Female householder -----                                | 14 074             | 2 082   | 573                       | 1 032                      | 1 221               | 685               | 506                | 689         | 1 000  | 960         | 1 222   | 1 162       |
| 68 Under 45 years -----                                    | 3 354              | 71  | 18                        | 35                         | 31                  | 20                | 10                 | 30          | 31   | 33          | 36  | 34          |
| 69 45 to 64 years -----                                    | 3 665              | 359   | 103                       | 160                        | 188                 | 113               | 60                 | 129         | 126  | 155         | 172   | 170         |
| 70 65 years and over -----                                 | 7 055              | 1 651   | 452                       | 837                        | 1 003               | 552               | 436                | 531         | 843  | 773         | 1 014   | 958         |
| <b>Year Householder Moved Into Unit</b>                    |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 71 1995 to 1999 -----                                      | 13 855             | 556   | 161                       | 258                        | 267                 | 183               | 143                | 223         | 195  | 207         | 305   | 288         |
| 72 1990 to 1994 -----                                      | 35 966             | 2 284   | 628                       | 1 031                      | 1 169               | 673               | 546                | 831         | 840  | 900         | 1 207   | 1 213       |
| 73 1985 to 1989 -----                                      | 15 513             | 1 275   | 314                       | 566                        | 641                 | 383               | 353                | 461         | 476  | 480         | 690   | 677         |
| 74 1980 to 1984 -----                                      | 7 549              | 823   | 227                       | 383                        | 423                 | 268               | 231                | 320         | 357  | 363         | 475   | 453         |
| 75 1975 to 1979 -----                                      | 7 372              | 822   | 273                       | 417                        | 429                 | 241               | 208                | 302         | 320  | 357         | 488   | 459         |
| 76 1970 to 1974 -----                                      | 5 176              | 659   | 228                       | 329                        | 348                 | 227               | 212                | 218         | 256  | 249         | 367   | 350         |
| 77 1960 to 1969 -----                                      | 6 484              | 1 054   | 334                       | 552                        | 561                 | 305               | 291                | 416         | 395  | 430         | 627   | 617         |
| 78 1950 to 1959 -----                                      | 3 803              | 827   | 282                       | 442                        | 443                 | 240               | 263                | 299         | 341  | 364         | 510   | 470         |
| 79 1940 to 1949 -----                                      | 1 346              | 362   | 117                       | 204                        | 171                 | 110               | 113                | 119         | 130  | 149         | 211   | 198         |
| 80 1939 or earlier -----                                   | 200                | 74  | 121                       | 103                        | 68                  | 71                | 61                 | 90          | 85   | 85          | 131   | 118         |
| 81 <b>Median</b> -----                                     | <b>1990</b>        | <b>1983</b>   | <b>1980</b>               | <b>1981</b>                | <b>1983</b>         | <b>1983</b>       | <b>1981</b>        | <b>1983</b> | <b>1982</b>  | <b>1982</b> | <b>1982</b>   | <b>1982</b> |

Table 1-14. **Physical Limitations and Housing Modifications by Selected Characteristics— Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |               | Households With Housing Modifications <sup>1 2 3 9</sup> |               | Households With Person or Equipment Aids <sup>1 2 3</sup> |               |
|--|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|---------------|--|---------------|---|---------------|
|  |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other         | Present  | Needed        | Present   | Needed        |
| <b>Household Income</b>  |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 1 Less than \$5,000 .....  | 5 869              | 765   | 217                       | 355                        | 428                 | 266               | 207                | 268           | 314  | 319           | 450   | 423           |
| 2 \$5,000 to \$9,999 .....   | 8 546              | 1 630   | 464                       | 827                        | 923                 | 576               | 426                | 608           | 707  | 720           | 973   | 967           |
| 3 \$10,000 to \$14,999 .....   | 8 171              | 1 293   | 390                       | 613                        | 713                 | 389               | 324                | 480           | 546  | 546           | 772   | 737           |
| 4 \$15,000 to \$19,999 .....   | 7 157              | 940   | 293                       | 507                        | 496                 | 289               | 274                | 327           | 348  | 376           | 505   | 517           |
| 5 \$20,000 to \$24,999 .....   | 8 045              | 797   | 249                       | 380                        | 382                 | 240               | 237                | 260           | 300  | 328           | 432   | 405           |
| 6 \$25,000 to \$29,999 .....   | 9 241              | 869   | 245                       | 395                        | 428                 | 246               | 253                | 333           | 335  | 328           | 485   | 449           |
| 7 \$30,000 to \$34,999 .....   | 6 421              | 456   | 141                       | 201                        | 202                 | 147               | 129                | 174           | 148  | 163           | 244   | 230           |
| 8 \$35,000 to \$39,999 .....   | 5 536              | 340   | 82                        | 150                        | 157                 | 87                | 121                | 127           | 120  | 126           | 187   | 182           |
| 9 \$40,000 to \$49,999 .....   | 9 743              | 502   | 175                       | 263                        | 241                 | 137               | 137                | 182           | 195  | 209           | 286   | 272           |
| 10 \$50,000 to \$59,999 .....  | 7 463              | 343   | 109                       | 161                        | 185                 | 74                | 84                 | 154           | 117  | 136           | 197   | 198           |
| 11 \$60,000 to \$79,999 .....  | 9 625              | 436   | 129                       | 197                        | 171                 | 120               | 112                | 171           | 146  | 166           | 223   | 218           |
| 12 \$80,000 to \$99,999 .....  | 4 732              | 194   | 60                        | 101                        | 94                  | 55                | 43                 | 62            | 69   | 67            | 99  | 89            |
| 13 \$100,000 to \$119,999 .....  | 2 829              | 143   | 41                        | 73                         | 69                  | 36                | 38                 | 58            | 48   | 44            | 71  | 74            |
| 14 \$120,000 or more .....   | 4 317              | 153   | 44                        | 83                         | 66                  | 35                | 46                 | 48            | 65   | 56            | 88  | 81            |
| 15 <b>Median</b> .....   | <b>31 415</b>      | <b>18 952</b>                                       | <b>19 240</b>             | <b>18 525</b>              | <b>17 155</b>       | <b>17 022</b>     | <b>19 715</b>      | <b>19 127</b> | <b>17 746</b>  | <b>17 753</b> | <b>18 074</b>   | <b>17 841</b> |
| As percent of poverty level:   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 16 Less than 50 percent .....  | 6 372              | 712   | 181                       | 288                        | 395                 | 247               | 184                | 261           | 276  | 283           | 413   | 395           |
| 17 50 to 99 .....  | 8 324              | 1 452   | 440                       | 791                        | 814                 | 535               | 344                | 544           | 567  | 602           | 857   | 846           |
| 18 100 to 149 .....  | 9 552              | 1 466   | 450                       | 699                        | 821                 | 464               | 408                | 570           | 577  | 626           | 890   | 858           |
| 19 150 to 199 .....  | 9 162              | 1 139   | 351                       | 576                        | 630                 | 327               | 305                | 387           | 449  | 503           | 638   | 631           |
| 20 200 percent or more .....   | 64 285             | 4 092   | 1 217                     | 1 951                      | 1 896               | 1 125             | 1 191              | 1 490         | 1 530  | 1 568         | 2 214   | 2 113         |
| <b>Rent Reductions</b>   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 21 No subsidy or income reporting .....  | 28 508             | 1 733   | 481                       | 840                        | 873                 | 580               | 441                | 601           | 546  | 661           | 906   | 891           |
| 22 Rent control .....  | 1 086              | 95  | 31                        | 53                         | 40                  | 27                | 15                 | 30            | 34   | 38            | 45  | 46            |
| 23 No rent control .....   | 27 280             | 1 625   | 445                       | 779                        | 827                 | 551               | 425                | 568           | 505  | 615           | 850   | 837           |
| 24 Reduced by owner .....  | 2 028              | 227   | 71                        | 133                        | 120                 | 64                | 53                 | 85            | 92   | 100           | 121   | 124           |
| 25 Not reduced by owner .....  | 25 084             | 1 392   | 371                       | 645                        | 706                 | 482               | 370                | 481           | 408  | 511           | 726   | 710           |
| 26 Owner reduction not reported .....  | 169                | 6   | 3                         | 1                          | 2                   | 4                 | 2                  | 2             | 5  | 3             | 3   | 3             |
| 27 Rent control not reported .....   | 142                | 13  | 5                         | 8                          | 6                   | 2                 | 2                  | 4             | 7  | 9             | 11  | 8             |
| 28 Owned by public housing authority .....   | 2 434              | 440   | 100                       | 205                        | 254                 | 145               | 99                 | 188           | 282  | 237           | 272   | 265           |
| 29 Other, Federal subsidy .....  | 1 653              | 249   | 53                        | 112                        | 148                 | 88                | 63                 | 93            | 132  | 120           | 148   | 143           |
| 30 Other, State or local subsidy .....   | 576                | 88  | 34                        | 52                         | 39                  | 25                | 22                 | 30            | 25   | 32            | 36  | 35            |
| 31 Other, income verification .....  | 568                | 109   | 27                        | 49                         | 65                  | 46                | 32                 | 43            | 76   | 54            | 69  | 60            |
| 32 Subsidy or income verification not reported .....                                       | 411                | 45  | 10                        | 17                         | 15                  | 20                | 9                  | 15            | 15   | 13            | 27  | 25            |
| <b>Monthly Housing Costs</b>   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 33 Less than \$100 .....   | 1 537              | 280   | 89                        | 132                        | 149                 | 67                | 81                 | 105           | 109  | 136           | 180   | 169           |
| 34 \$100 to \$199 .....  | 9 055              | 1 652   | 523                       | 785                        | 895                 | 563               | 479                | 595           | 698  | 709           | 940   | 912           |
| 35 \$200 to \$249 .....  | 5 859              | 951   | 262                       | 416                        | 499                 | 309               | 297                | 338           | 381  | 374           | 562   | 522           |
| 36 \$250 to \$299 .....  | 5 393              | 717   | 207                       | 351                        | 342                 | 195               | 221                | 246           | 320  | 331           | 401   | 387           |
| 37 \$300 to \$349 .....  | 5 265              | 600   | 192                       | 300                        | 313                 | 179               | 153                | 225           | 217  | 237           | 330   | 334           |
| 38 \$350 to \$399 .....  | 5 379              | 554   | 163                       | 284                        | 288                 | 164               | 141                | 194           | 225  | 231           | 325   | 311           |
| 39 \$400 to \$449 .....  | 5 507              | 473   | 159                       | 244                        | 252                 | 156               | 133                | 186           | 183  | 189           | 284   | 265           |
| 40 \$450 to \$499 .....  | 5 406              | 485   | 137                       | 217                        | 230                 | 153               | 137                | 158           | 143  | 174           | 247   | 245           |
| 41 \$500 to \$599 .....  | 9 997              | 725   | 227                       | 380                        | 367                 | 230               | 196                | 263           | 239  | 255           | 392   | 379           |
| 42 \$600 to \$699 .....  | 8 544              | 529   | 157                       | 249                        | 282                 | 133               | 112                | 228           | 172  | 210           | 312   | 307           |
| 43 \$700 to \$799 .....  | 7 052              | 371   | 110                       | 170                        | 168                 | 98                | 84                 | 135           | 122  | 150           | 189   | 190           |
| 44 \$800 to \$999 .....  | 9 540              | 515   | 152                       | 272                        | 255                 | 155               | 148                | 202           | 172  | 202           | 279   | 280           |
| 45 \$1,000 to \$1,249 .....  | 6 721              | 309   | 75                        | 147                        | 151                 | 89                | 80                 | 126           | 111  | 117           | 189   | 185           |
| 46 \$1,250 to \$1,499 .....  | 3 938              | 181   | 52                        | 96                         | 100                 | 44                | 50                 | 86            | 75   | 56            | 113   | 107           |
| 47 \$1,500 or more .....   | 6 156              | 234   | 38                        | 110                        | 101                 | 69                | 51                 | 76            | 110  | 85            | 120   | 109           |
| 48 No cash rent .....  | 2 344              | 285   | 97                        | 152                        | 163                 | 92                | 67                 | 89            | 123  | 126           | 149   | 140           |
| 49 Mortgage payment not reported .....   | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 50 <b>Median (excludes no cash rent)</b> .....   | <b>543</b>         | <b>358</b>  | <b>350</b>                | <b>366</b>                 | <b>350</b>          | <b>347</b>        | <b>334</b>         | <b>369</b>    | <b>330</b>   | <b>338</b>    | <b>353</b>  | <b>355</b>    |
| <b>Median Monthly Housing Costs For Owners</b>   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 51 <b>Monthly costs including all mortgages plus maintenance costs</b> .....               | <b>593</b>         | <b>355</b>  | <b>348</b>                | <b>365</b>                 | <b>347</b>          | <b>337</b>        | <b>330</b>         | <b>373</b>    | <b>349</b>   | <b>343</b>    | <b>355</b>  | <b>356</b>    |
| 52 <b>Monthly costs excluding 2nd and subsequent mortgages and maintenance costs</b> ..... | <b>549</b>         | <b>327</b>  | <b>323</b>                | <b>338</b>                 | <b>320</b>          | <b>311</b>        | <b>301</b>         | <b>344</b>    | <b>316</b>   | <b>314</b>    | <b>325</b>  | <b>326</b>    |
| <b>Monthly Housing Costs as Percent of Current Income<sup>7</sup></b>                      |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 53 Less than 5 percent .....   | 3 036              | 224   | 76                        | 105                        | 98                  | 67                | 45                 | 80            | 79   | 80            | 119   | 113           |
| 54 5 to 9 percent .....  | 10 508             | 890   | 263                       | 404                        | 423                 | 240               | 294                | 332           | 351  | 360           | 467   | 452           |
| 55 10 to 14 percent .....  | 14 002             | 1 284   | 439                       | 627                        | 635                 | 361               | 364                | 454           | 472  | 497           | 768   | 707           |
| 56 15 to 19 percent .....  | 14 673             | 1 076   | 324                       | 469                        | 501                 | 309               | 327                | 353           | 405  | 449           | 564   | 559           |
| 57 20 to 24 percent .....  | 12 318             | 907   | 285                       | 458                        | 477                 | 240               | 268                | 339           | 340  | 363           | 535   | 506           |
| 58 25 to 29 percent .....  | 9 519              | 785   | 223                       | 400                        | 411                 | 222               | 197                | 301           | 300  | 306           | 421   | 419           |
| 59 30 to 34 percent .....  | 6 514              | 605   | 147                       | 284                        | 323                 | 195               | 153                | 228           | 237  | 249           | 370   | 358           |
| 60 35 to 39 percent .....  | 4 703              | 481   | 129                       | 230                        | 245                 | 169               | 163                | 191           | 188  | 206           | 263   | 263           |
| 61 40 to 49 percent .....  | 5 481              | 593   | 184                       | 310                        | 308                 | 208               | 157                | 219           | 259  | 280           | 341   | 334           |
| 62 50 to 59 percent .....  | 3 174              | 394   | 123                       | 201                        | 231                 | 137               | 65                 | 159           | 133  | 154           | 242   | 240           |
| 63 60 to 69 percent .....  | 2 118              | 258   | 55                        | 135                        | 127                 | 69                | 74                 | 93            | 76   | 82            | 133   | 139           |
| 64 70 to 99 percent .....  | 2 988              | 362   | 113                       | 214                        | 210                 | 115               | 69                 | 154           | 145  | 142           | 211   | 212           |
| 65 100 percent or more <sup>8</sup> .....  | 4 473              | 539   | 138                       | 242                        | 307                 | 213               | 129                | 201           | 214  | 228           | 321   | 293           |
| 66 Zero or negative income .....   | 1 843              | 177   | 42                        | 75                         | 96                  | 61                | 60                 | 58            | 77   | 62            | 107   | 110           |
| 67 No cash rent .....  | 2 344              | 285   | 97                        | 152                        | 163                 | 92                | 67                 | 89            | 123  | 126           | 149   | 140           |
| 68 Mortgage payment not reported .....   | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 69 <b>Median (excludes 3 previous lines)</b> .....   | <b>22</b>          | <b>24</b>   | <b>23</b>                 | <b>25</b>                  | <b>25</b>           | <b>26</b>         | <b>22</b>          | <b>25</b>     | <b>24</b>  | <b>24</b>     | <b>24</b>   | <b>25</b>     |
| 70 <b>Median (excludes 4 lines before medians)</b> .....                                   | <b>21</b>          | <b>23</b>   | <b>21</b>                 | <b>23</b>                  | <b>24</b>           | <b>24</b>         | <b>21</b>          | <b>23</b>     | <b>23</b>  | <b>23</b>     | <b>23</b>   | <b>23</b>     |

Table 1-14. **Physical Limitations and Housing Modifications by Selected Characteristics— Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics                       | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    | Households With Housing Modifications <sup>1 2 3 9</sup> |               | Households With Person or Equipment Aids <sup>1 2 3</sup> |               |               |
|-----------|---------------------------------------|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|--|---------------|---|---------------|---------------|
|           |                                       |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other  | Present       | Needed  | Present       | Needed        |
| <b>1</b>  | <b>OWNER OCCUPIED UNITS</b>           |                    |   |                           |                            |                     |                   |                    |  |               |   |               |               |
|           | <b>Total -----</b>                    | <b>63 544</b>      | <b>6 198</b>  | <b>1 933</b>              | <b>3 028</b>               | <b>3 160</b>        | <b>1 794</b>      | <b>1 766</b>       | <b>2 281</b>   | <b>2 325</b>  | <b>2 467</b>  | <b>3 554</b>  | <b>3 423</b>  |
|           | <b>Value</b>                          |                    |   |                           |                            |                     |                   |                    |  |               |   |               |               |
| 2         | Less than \$10,000 -----              | 1 761              | 282   | 99                        | 120                        | 154                 | 103               | 94                 | 126  | 84            | 117   | 162           | 165           |
| 3         | \$10,000 to \$19,999 -----            | 2 179              | 318   | 106                       | 151                        | 181                 | 97                | 92                 | 117  | 124           | 129   | 192           | 184           |
| 4         | \$20,000 to \$29,999 -----            | 2 396              | 328   | 115                       | 146                        | 155                 | 106               | 96                 | 116  | 123           | 140   | 174           | 180           |
| 5         | \$30,000 to \$39,999 -----            | 3 115              | 477   | 165                       | 233                        | 280                 | 152               | 130                | 190  | 166           | 209   | 286           | 285           |
| 6         | \$40,000 to \$49,999 -----            | 3 509              | 526   | 172                       | 256                        | 268                 | 179               | 159                | 166  | 184           | 209   | 313           | 277           |
| 7         | \$50,000 to \$59,999 -----            | 3 933              | 450   | 178                       | 242                        | 247                 | 112               | 114                | 170  | 184           | 206   | 268           | 262           |
| 8         | \$60,000 to \$69,999 -----            | 4 807              | 556   | 182                       | 274                        | 286                 | 147               | 182                | 183  | 189           | 205   | 297           | 290           |
| 9         | \$70,000 to \$79,999 -----            | 4 533              | 452   | 126                       | 217                        | 229                 | 108               | 133                | 171  | 163           | 180   | 247           | 239           |
| 10        | \$80,000 to \$99,999 -----            | 8 857              | 758   | 241                       | 381                        | 375                 | 196               | 206                | 279  | 301           | 314   | 414           | 427           |
| 11        | \$100,000 to \$119,999 -----          | 5 628              | 504   | 131                       | 218                        | 247                 | 172               | 147                | 176  | 186           | 195   | 288           | 276           |
| 12        | \$120,000 to \$149,999 -----          | 7 097              | 477   | 123                       | 241                        | 227                 | 131               | 123                | 185  | 174           | 162   | 271           | 245           |
| 13        | \$150,000 to \$199,999 -----          | 7 153              | 491   | 135                       | 244                        | 242                 | 126               | 134                | 187  | 201           | 182   | 285           | 274           |
| 14        | \$200,000 to \$249,999 -----          | 3 310              | 214   | 72                        | 131                        | 116                 | 50                | 51                 | 86   | 67            | 69  | 129           | 113           |
| 15        | \$250,000 to \$299,999 -----          | 1 808              | 118   | 20                        | 52                         | 52                  | 43                | 41                 | 40   | 52            | 49  | 71            | 63            |
| 16        | \$300,000 or more -----               | 3 459              | 246   | 68                        | 122                        | 101                 | 70                | 65                 | 92   | 125           | 102   | 157           | 143           |
| <b>17</b> | <b>Median -----</b>                   | <b>92 507</b>      | <b>73 548</b>                                       | <b>67 248</b>             | <b>74 248</b>              | <b>70 386</b>       | <b>70 024</b>     | <b>71 194</b>      | <b>74 335</b>  | <b>76 600</b> | <b>71 062</b>   | <b>73 451</b> | <b>72 878</b> |
|           | <b>Purchase Price</b>                 |                    |   |                           |                            |                     |                   |                    |  |               |   |               |               |
| 18        | Home purchased or built -----         | 61 676             | 5 935   | 1 843                     | 2 888                      | 3 019               | 1 714             | 1 688              | 2 198  | 2 234         | 2 360   | 3 375         | 3 274         |
| 19        | Less than \$10,000 -----              | 4 540              | 897   | 315                       | 459                        | 480                 | 293               | 307                | 311  | 321           | 360   | 536           | 510           |
| 20        | \$10,000 to \$19,999 -----            | 7 064              | 1 084   | 322                       | 512                        | 575                 | 267               | 290                | 417  | 399           | 428   | 608           | 599           |
| 21        | \$20,000 to \$29,999 -----            | 5 653              | 695   | 229                       | 317                        | 343                 | 219               | 195                | 267  | 273           | 276   | 399           | 382           |
| 22        | \$30,000 to \$39,999 -----            | 4 909              | 551   | 173                       | 266                        | 291                 | 154               | 155                | 185  | 213           | 226   | 308           | 289           |
| 23        | \$40,000 to \$49,999 -----            | 3 981              | 373   | 93                        | 175                        | 191                 | 112               | 94                 | 134  | 154           | 159   | 216           | 214           |
| 24        | \$50,000 to \$59,999 -----            | 3 529              | 290   | 86                        | 141                        | 129                 | 63                | 74                 | 110  | 121           | 117   | 154           | 157           |
| 25        | \$60,000 to \$69,999 -----            | 3 334              | 203   | 64                        | 100                        | 92                  | 45                | 51                 | 75   | 79            | 72  | 101           | 93            |
| 26        | \$70,000 to \$79,999 -----            | 3 070              | 146   | 27                        | 68                         | 63                  | 36                | 42                 | 50   | 38            | 45  | 84            | 71            |
| 27        | \$80,000 to \$99,999 -----            | 4 902              | 222   | 64                        | 100                        | 118                 | 67                | 46                 | 86   | 69            | 82  | 130           | 129           |
| 28        | \$100,000 to \$119,999 -----          | 2 879              | 117   | 37                        | 53                         | 71                  | 28                | 32                 | 62   | 44            | 40  | 71            | 65            |
| 29        | \$120,000 to \$149,999 -----          | 3 224              | 127   | 24                        | 42                         | 49                  | 38                | 37                 | 58   | 55            | 39  | 71            | 68            |
| 30        | \$150,000 to \$199,999 -----          | 2 998              | 104   | 20                        | 53                         | 42                  | 27                | 28                 | 29   | 54            | 31  | 48            | 50            |
| 31        | \$200,000 to \$249,999 -----          | 1 285              | 61  | 17                        | 36                         | 32                  | 17                | 10                 | 22   | 23            | 19  | 31            | 28            |
| 32        | \$250,000 to \$299,999 -----          | 661                | 27  | 10                        | 8                          | 7                   | 5                 | 10                 | 5  | 9             | 9   | 15            | 13            |
| 33        | \$300,000 or more -----               | 1 188              | 55  | 16                        | 28                         | 23                  | 11                | 21                 | 28   | 31            | 21  | 35            | 33            |
| 34        | Not reported -----                    | 8 460              | 981   | 347                       | 532                        | 511                 | 334               | 295                | 360  | 352           | 435   | 567           | 574           |
| <b>35</b> | <b>Median -----</b>                   | <b>51 305</b>      | <b>27 122</b>                                       | <b>24 831</b>             | <b>26 534</b>              | <b>25 782</b>       | <b>25 970</b>     | <b>25 087</b>      | <b>27 167</b>  | <b>28 121</b> | <b>26 331</b>   | <b>26 506</b> | <b>26 310</b> |
| 36        | Received as inheritance or gift ----- | 1 531              | 234   | 79                        | 118                        | 123                 | 69                | 76                 | 75   | 81            | 95  | 156           | 131           |
| 37        | Not reported -----                    | 337                | 29  | 12                        | 22                         | 18                  | 11                | 3                  | 9  | 9             | 12  | 23            | 18            |

<sup>1</sup>Figures may not add to totals because more than one category may apply.  
<sup>2</sup>Limited to the first three household members reporting a limitation.  
<sup>3</sup>Limited to households where at least one person reported a physical limitation.  
<sup>4</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>5</sup>Limited to multiunit structures.  
<sup>6</sup>Limited to single family homes and mobile homes.  
<sup>7</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>8</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>9</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

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**Table 1-15. Household Physical Limitations by Housing Modifications—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics                               | Total <sup>1</sup> 2 | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|--|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|  |   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Housing Modifications Present in the Home<sup>3</sup></b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 1  | Ramps .....                                   | 736                  | 401                       | 513                            | 410                     | 232                       | 251                  | 314                          | 254                         |
| 2  | Elevators or stair lift .....                 | 340                  | 96                        | 188                            | 151                     | 68                        | 88                   | 85                           | 67                          |
| 3  | Extra handrails or grab bars .....            | 2 002                | 871                       | 1 238                          | 975                     | 378                       | 458                  | 639                          | 474                         |
| 4  | Extra wide doors or hallways .....            | 756                  | 254                       | 420                            | 313                     | 152                       | 179                  | 233                          | 208                         |
| 5  | Door handles instead of knobs.....            | 495                  | 142                       | 281                            | 215                     | 80                        | 95                   | 127                          | 91                          |
| 6  | Push bars on doors .....                      | 148                  | 32                        | 74                             | 56                      | 27                        | 34                   | 39                           | 27                          |
| 7  | Modified wall sockets or light switches ..... | 258                  | 49                        | 145                            | 103                     | 35                        | 40                   | 67                           | 50                          |
| 8  | Modified sink faucets or cabinets .....       | 262                  | 57                        | 133                            | 89                      | 41                        | 40                   | 64                           | 62                          |
| 9  | Easy access designed bathrooms.....           | 713                  | 301                       | 455                            | 340                     | 138                       | 180                  | 260                          | 198                         |
| 10   | Easy access designed kitchens.....            | 544                  | 171                       | 323                            | 251                     | 81                        | 122                  | 168                          | 131                         |
| 11   | Raised lettering or braille .....             | 81                   | 25                        | 43                             | 36                      | 22                        | 25                   | 23                           | 18                          |
| 12   | Specially equipped telephone .....            | 547                  | 142                       | 192                            | 156                     | 68                        | 94                   | 116                          | 84                          |
| 13   | Flashing lights.....                          | 150                  | 32                        | 59                             | 44                      | 24                        | 21                   | 36                           | 20                          |
| 14   | Other structural modifications .....          | 97                   | 40                        | 70                             | 44                      | 22                        | 25                   | 47                           | 33                          |
| <b>Housing modifications needed in the home</b>                  |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 15   | Ramps .....                                   | 502                  | 352                       | 404                            | 335                     | 192                       | 212                  | 266                          | 220                         |
| 16   | Elevators or stair lift .....                 | 226                  | 88                        | 154                            | 132                     | 56                        | 78                   | 75                           | 61                          |
| 17   | Extra handrails or grab bars .....            | 1 282                | 683                       | 899                            | 721                     | 303                       | 364                  | 505                          | 369                         |
| 18   | Extra wide doors or hallways .....            | 276                  | 164                       | 206                            | 164                     | 113                       | 108                  | 139                          | 128                         |
| 19   | Door handles instead of knobs.....            | 161                  | 86                        | 133                            | 105                     | 51                        | 50                   | 72                           | 61                          |
| 20   | Push bars on doors .....                      | 41                   | 22                        | 33                             | 27                      | 16                        | 21                   | 24                           | 16                          |
| 21   | Modified wall sockets or light switches ..... | 65                   | 31                        | 46                             | 37                      | 17                        | 21                   | 26                           | 28                          |
| 22   | Modified sink faucets or cabinets .....       | 85                   | 39                        | 63                             | 42                      | 31                        | 24                   | 41                           | 43                          |
| 23   | Easy access designed bathrooms.....           | 381                  | 208                       | 287                            | 212                     | 103                       | 127                  | 201                          | 139                         |
| 24   | Easy access designed kitchens.....            | 186                  | 91                        | 137                            | 111                     | 54                        | 75                   | 96                           | 74                          |
| 25   | Raised lettering or braille .....             | 28                   | 10                        | 10                             | 6                       | 4                         | 7                    | 7                            | 6                           |
| 26   | Specially equipped telephone .....            | 430                  | 103                       | 143                            | 113                     | 49                        | 69                   | 91                           | 62                          |
| 27   | Flashing lights.....                          | 86                   | 14                        | 23                             | 17                      | 7                         | 8                    | 17                           | 12                          |
| 28   | Other structural modifications .....          | 43                   | 17                        | 35                             | 23                      | 15                        | 12                   | 29                           | 26                          |
| <b>Housing modifications not needed in the home</b>              |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 29   | Ramps .....                                   | 211                  | 42                        | 97                             | 70                      | 32                        | 34                   | 43                           | 32                          |
| 30   | Elevators or stair lift .....                 | 87                   | 6                         | 24                             | 16                      | 8                         | 8                    | 9                            | 5                           |
| 31   | Extra handrails or grab bars .....            | 649                  | 166                       | 307                            | 228                     | 64                        | 84                   | 125                          | 99                          |
| 32   | Extra wide doors or hallways .....            | 435                  | 77                        | 195                            | 140                     | 29                        | 59                   | 88                           | 74                          |
| 33   | Door handles instead of knobs.....            | 314                  | 49                        | 135                            | 105                     | 26                        | 40                   | 54                           | 28                          |
| 34   | Push bars on doors .....                      | 95                   | 6                         | 31                             | 26                      | 4                         | 10                   | 11                           | 7                           |
| 35   | Modified wall sockets or light switches ..... | 183                  | 14                        | 90                             | 59                      | 14                        | 16                   | 37                           | 20                          |
| 36   | Modified sink faucets or cabinets .....       | 167                  | 18                        | 60                             | 41                      | 5                         | 15                   | 21                           | 18                          |
| 37   | Easy access designed bathrooms.....           | 301                  | 82                        | 148                            | 114                     | 29                        | 51                   | 52                           | 51                          |
| 38   | Easy access designed kitchens.....            | 338                  | 76                        | 173                            | 130                     | 23                        | 43                   | 65                           | 54                          |
| 39   | Raised lettering or braille .....             | 51                   | 12                        | 31                             | 29                      | 17                        | 16                   | 13                           | 10                          |
| 40   | Specially equipped telephone .....            | 100                  | 36                        | 44                             | 37                      | 16                        | 21                   | 21                           | 19                          |
| 41   | Flashing lights.....                          | 49                   | 14                        | 27                             | 20                      | 12                        | 11                   | 15                           | 7                           |
| 42   | Other structural modifications .....          | 48                   | 19                        | 32                             | 22                      | 7                         | 13                   | 16                           | 7                           |
| <b>Housing Modifications Not Present in the Home<sup>3</sup></b> |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 43   | Ramps .....                                   | 7 861                | 2 172                     | 3 702                          | 3 014                   | 824                       | 1 071                | 1 401                        | 1 102                       |
| 44   | Elevators or stair lift .....                 | 8 259                | 2 470                     | 4 022                          | 3 271                   | 984                       | 1 230                | 1 630                        | 1 288                       |
| 45   | Extra handrails or grab bars .....            | 6 578                | 1 683                     | 2 956                          | 2 430                   | 672                       | 858                  | 1 071                        | 880                         |
| 46   | Extra wide doors or hallways .....            | 7 829                | 2 306                     | 3 778                          | 3 097                   | 903                       | 1 139                | 1 482                        | 1 144                       |
| 47   | Door handles instead of knobs.....            | 8 079                | 2 410                     | 3 908                          | 3 186                   | 966                       | 1 218                | 1 582                        | 1 257                       |
| 48   | Push bars on doors .....                      | 8 420                | 2 519                     | 4 118                          | 3 348                   | 1 022                     | 1 277                | 1 669                        | 1 322                       |
| 49   | Modified wall sockets or light switches ..... | 8 308                | 2 503                     | 4 041                          | 3 300                   | 1 012                     | 1 276                | 1 642                        | 1 301                       |
| 50   | Modified sink faucets or cabinets .....       | 8 294                | 2 491                     | 4 052                          | 3 312                   | 1 003                     | 1 273                | 1 641                        | 1 282                       |
| 51   | Easy access designed bathrooms.....           | 7 847                | 2 248                     | 3 730                          | 3 063                   | 908                       | 1 129                | 1 450                        | 1 147                       |
| 52   | Easy access designed kitchens.....            | 8 006                | 2 370                     | 3 853                          | 3 149                   | 963                       | 1 191                | 1 537                        | 1 214                       |
| 53   | Raised lettering or braille .....             | 8 483                | 2 519                     | 4 144                          | 3 362                   | 1 022                     | 1 287                | 1 684                        | 1 325                       |
| 54   | Specially equipped telephone .....            | 8 018                | 2 409                     | 3 990                          | 3 239                   | 975                       | 1 215                | 1 589                        | 1 259                       |
| 55   | Flashing lights.....                          | 8 416                | 2 507                     | 4 117                          | 3 346                   | 1 015                     | 1 284                | 1 662                        | 1 319                       |
| 56   | Other structural modifications .....          | 8 482                | 2 512                     | 4 118                          | 3 357                   | 1 021                     | 1 286                | 1 662                        | 1 309                       |
| <b>Housing modifications needed in the home</b>                  |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 57   | Ramps .....                                   | 612                  | 486                       | 516                            | 447                     | 225                       | 255                  | 330                          | 260                         |
| 58   | Elevators or stair lift .....                 | 309                  | 167                       | 266                            | 250                     | 75                        | 86                   | 106                          | 107                         |
| 59   | Extra handrails or grab bars .....            | 788                  | 427                       | 597                            | 462                     | 209                       | 230                  | 336                          | 264                         |
| 60   | Extra wide doors or hallways .....            | 297                  | 237                       | 269                            | 221                     | 191                       | 178                  | 204                          | 173                         |
| 61   | Door handles instead of knobs.....            | 231                  | 137                       | 202                            | 163                     | 122                       | 111                  | 139                          | 131                         |
| 62   | Push bars on doors .....                      | 171                  | 115                       | 137                            | 119                     | 75                        | 77                   | 92                           | 86                          |
| 63   | Modified wall sockets or light switches ..... | 134                  | 89                        | 115                            | 94                      | 57                        | 59                   | 78                           | 70                          |
| 64   | Modified sink faucets or cabinets .....       | 286                  | 195                       | 252                            | 186                     | 137                       | 139                  | 164                          | 207                         |
| 65   | Easy access designed bathrooms.....           | 566                  | 404                       | 494                            | 389                     | 263                       | 286                  | 376                          | 306                         |
| 66   | Easy access designed kitchens.....            | 318                  | 239                       | 281                            | 235                     | 160                       | 181                  | 204                          | 206                         |
| 67   | Raised lettering or braille .....             | 72                   | 34                        | 45                             | 35                      | 15                        | 27                   | 27                           | 28                          |
| 68   | Specially equipped telephone .....            | 297                  | 109                       | 148                            | 117                     | 54                        | 62                   | 91                           | 73                          |
| 69   | Flashing lights.....                          | 130                  | 47                        | 57                             | 38                      | 25                        | 23                   | 38                           | 29                          |
| 70   | Other structural modifications .....          | 85                   | 33                        | 60                             | 52                      | 19                        | 25                   | 28                           | 23                          |
| <b>Housing modifications not needed in the home</b>              |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 71   | Ramps .....                                   | 6 052                | 1 375                     | 2 626                          | 2 104                   | 474                       | 656                  | 867                          | 687                         |
| 72   | Elevators or stair lift .....                 | 6 616                | 1 860                     | 3 084                          | 2 464                   | 734                       | 919                  | 1 227                        | 974                         |
| 73   | Extra handrails or grab bars .....            | 4 786                | 986                       | 1 903                          | 1 586                   | 350                       | 489                  | 570                          | 487                         |
| 74   | Extra wide doors or hallways .....            | 6 260                | 1 676                     | 2 888                          | 2 361                   | 555                       | 760                  | 1 021                        | 791                         |
| 75   | Door handles instead of knobs.....            | 6 498                | 1 846                     | 3 046                          | 2 472                   | 666                       | 891                  | 1 166                        | 923                         |
| 76   | Push bars on doors .....                      | 6 818                | 1 946                     | 3 274                          | 2 633                   | 752                       | 962                  | 1 281                        | 1 018                       |
| 77   | Modified wall sockets or light switches ..... | 6 768                | 1 954                     | 3 227                          | 2 620                   | 763                       | 982                  | 1 265                        | 1 013                       |
| 78   | Modified sink faucets or cabinets .....       | 6 625                | 1 851                     | 3 110                          | 2 547                   | 686                       | 903                  | 1 182                        | 861                         |
| 79   | Easy access designed bathrooms.....           | 6 039                | 1 483                     | 2 654                          | 2 190                   | 495                       | 662                  | 852                          | 668                         |
| 80   | Easy access designed kitchens.....            | 6 362                | 1 709                     | 2 924                          | 2 375                   | 625                       | 789                  | 1 059                        | 805                         |
| 81   | Raised lettering or braille .....             | 6 980                | 2 027                     | 3 385                          | 2 733                   | 810                       | 1 015                | 1 344                        | 1 072                       |
| 82   | Specially equipped telephone .....            | 6 404                | 1 854                     | 3 164                          | 2 559                   | 727                       | 927                  | 1 203                        | 969                         |
| 83   | Flashing lights.....                          | 6 907                | 2 004                     | 3 363                          | 2 722                   | 803                       | 1 028                | 1 329                        | 1 069                       |
| 84   | Other structural modifications .....          | 6 951                | 1 992                     | 3 323                          | 2 688                   | 788                       | 1 008                | 1 308                        | 1 047                       |



| Personal Activities Difficulty |                            |              |                                |                       |                             | Difficulty seeing | Difficulty hearing | Other |    |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry |                   |                    |       |    |
| 492                            | 285                        | 85           | 399                            | 244                   | 396                         | 180               | 160                | 452   | 1  |
| 189                            | 107                        | 30           | 142                            | 82                    | 154                         | 104               | 96                 | 142   | 2  |
| 1 346                          | 643                        | 156          | 1 003                          | 520                   | 949                         | 588               | 492                | 1 034 | 3  |
| 509                            | 256                        | 79           | 362                            | 196                   | 401                         | 204               | 194                | 367   | 4  |
| 290                            | 144                        | 26           | 187                            | 105                   | 207                         | 130               | 145                | 209   | 5  |
| 85                             | 29                         | 16           | 53                             | 25                    | 73                          | 49                | 44                 | 48    | 6  |
| 185                            | 82                         | 19           | 129                            | 63                    | 134                         | 70                | 60                 | 112   | 7  |
| 178                            | 86                         | 9            | 126                            | 60                    | 112                         | 72                | 43                 | 115   | 8  |
| 526                            | 266                        | 60           | 385                            | 202                   | 401                         | 180               | 151                | 436   | 9  |
| 384                            | 194                        | 49           | 259                            | 133                   | 296                         | 159               | 124                | 283   | 10 |
| 45                             | 37                         | 8            | 34                             | 27                    | 42                          | 39                | 23                 | 37    | 11 |
| 246                            | 145                        | 42           | 177                            | 111                   | 189                         | 177               | 357                | 259   | 12 |
| 57                             | 25                         | 3            | 41                             | 23                    | 47                          | 37                | 89                 | 80    | 13 |
| 78                             | 41                         | 11           | 59                             | 32                    | 64                          | 17                | 19                 | 65    | 14 |
| 376                            | 236                        | 76           | 335                            | 208                   | 305                         | 100               | 102                | 372   | 15 |
| 146                            | 87                         | 23           | 121                            | 73                    | 120                         | 70                | 57                 | 124   | 16 |
| 954                            | 487                        | 108          | 756                            | 398                   | 675                         | 376               | 302                | 774   | 17 |
| 221                            | 148                        | 49           | 189                            | 122                   | 189                         | 44                | 46                 | 207   | 18 |
| 121                            | 73                         | 15           | 93                             | 56                    | 86                          | 39                | 37                 | 97    | 19 |
| 33                             | 11                         | 3            | 27                             | 13                    | 31                          | 10                | 9                  | 22    | 20 |
| 57                             | 37                         | 13           | 49                             | 35                    | 42                          | 15                | 14                 | 44    | 21 |
| 69                             | 44                         | 8            | 55                             | 31                    | 50                          | 8                 | 10                 | 58    | 22 |
| 327                            | 189                        | 43           | 273                            | 157                   | 254                         | 68                | 78                 | 300   | 23 |
| 160                            | 105                        | 24           | 135                            | 80                    | 131                         | 50                | 30                 | 141   | 24 |
| 20                             | 16                         | 4            | 12                             | 11                    | 17                          | 25                | 2                  | 13    | 25 |
| 176                            | 109                        | 35           | 129                            | 88                    | 131                         | 138               | 313                | 202   | 26 |
| 23                             | 16                         | -            | 14                             | 7                     | 19                          | 15                | 67                 | 49    | 27 |
| 38                             | 23                         | 6            | 30                             | 18                    | 32                          | 7                 | 8                  | 36    | 28 |
| 97                             | 41                         | 9            | 52                             | 31                    | 74                          | 77                | 56                 | 69    | 29 |
| 28                             | 15                         | 7            | 17                             | 7                     | 21                          | 30                | 39                 | 13    | 30 |
| 348                            | 143                        | 45           | 220                            | 115                   | 233                         | 193               | 182                | 233   | 31 |
| 259                            | 92                         | 24           | 158                            | 63                    | 187                         | 151               | 145                | 139   | 32 |
| 161                            | 68                         | 12           | 89                             | 48                    | 114                         | 84                | 108                | 101   | 33 |
| 45                             | 15                         | 9            | 20                             | 7                     | 34                          | 36                | 34                 | 19    | 34 |
| 121                            | 42                         | 2            | 74                             | 24                    | 85                          | 50                | 43                 | 66    | 35 |
| 104                            | 41                         | -            | 67                             | 28                    | 58                          | 62                | 32                 | 55    | 36 |
| 178                            | 72                         | 18           | 102                            | 42                    | 131                         | 108               | 68                 | 123   | 37 |
| 205                            | 85                         | 24           | 113                            | 49                    | 150                         | 105               | 89                 | 134   | 38 |
| 23                             | 20                         | 2            | 19                             | 14                    | 23                          | 15                | 19                 | 21    | 39 |
| 63                             | 32                         | 6            | 44                             | 20                    | 52                          | 34                | 36                 | 48    | 40 |
| 24                             | 8                          | 2            | 20                             | 16                    | 18                          | 16                | 16                 | 25    | 41 |
| 35                             | 18                         | 4            | 27                             | 13                    | 28                          | 11                | 9                  | 26    | 42 |
| 4 010                          | 1 821                      | 416          | 2 462                          | 1 284                 | 2 830                       | 2 448             | 2 206              | 2 755 | 43 |
| 4 315                          | 1 999                      | 472          | 2 722                          | 1 443                 | 3 078                       | 2 524             | 2 272              | 3 063 | 44 |
| 3 144                          | 1 460                      | 345          | 1 846                          | 1 004                 | 2 271                       | 2 036             | 1 874              | 2 157 | 45 |
| 3 987                          | 1 847                      | 423          | 2 493                          | 1 329                 | 2 822                       | 2 427             | 2 170              | 2 834 | 46 |
| 4 201                          | 1 955                      | 473          | 2 665                          | 1 419                 | 3 013                       | 2 496             | 2 222              | 2 988 | 47 |
| 4 397                          | 2 065                      | 479          | 2 791                          | 1 488                 | 3 139                       | 2 576             | 2 317              | 3 137 | 48 |
| 4 290                          | 2 019                      | 483          | 2 710                          | 1 455                 | 3 073                       | 2 557             | 2 302              | 3 073 | 49 |
| 4 300                          | 2 006                      | 492          | 2 711                          | 1 450                 | 3 098                       | 2 545             | 2 314              | 3 070 | 50 |
| 3 947                          | 1 827                      | 439          | 2 456                          | 1 313                 | 2 811                       | 2 443             | 2 208              | 2 751 | 51 |
| 4 092                          | 1 900                      | 451          | 2 582                          | 1 380                 | 2 913                       | 2 460             | 2 231              | 2 909 | 52 |
| 4 436                          | 2 055                      | 491          | 2 808                          | 1 492                 | 3 169                       | 2 579             | 2 332              | 3 158 | 53 |
| 4 229                          | 1 948                      | 454          | 2 660                          | 1 405                 | 3 019                       | 2 455             | 1 996              | 2 930 | 54 |
| 4 421                          | 2 061                      | 491          | 2 795                          | 1 488                 | 3 158                       | 2 595             | 2 275              | 3 104 | 55 |
| 4 407                          | 2 053                      | 488          | 2 788                          | 1 486                 | 3 148                       | 2 610             | 2 344              | 3 127 | 56 |
| 509                            | 318                        | 120          | 425                            | 283                   | 378                         | 218               | 152                | 451   | 57 |
| 230                            | 120                        | 36           | 152                            | 91                    | 197                         | 77                | 57                 | 176   | 58 |
| 622                            | 322                        | 82           | 499                            | 249                   | 466                         | 223               | 169                | 459   | 59 |
| 260                            | 170                        | 53           | 231                            | 177                   | 218                         | 104               | 67                 | 243   | 60 |
| 202                            | 124                        | 41           | 156                            | 120                   | 179                         | 82                | 47                 | 162   | 61 |
| 138                            | 98                         | 29           | 113                            | 87                    | 111                         | 64                | 22                 | 117   | 62 |
| 115                            | 89                         | 28           | 96                             | 66                    | 96                          | 60                | 27                 | 101   | 63 |
| 258                            | 181                        | 61           | 207                            | 165                   | 213                         | 94                | 59                 | 230   | 64 |
| 517                            | 333                        | 112          | 463                            | 313                   | 405                         | 197               | 96                 | 446   | 65 |
| 291                            | 220                        | 57           | 259                            | 185                   | 243                         | 103               | 53                 | 245   | 66 |
| 46                             | 44                         | 12           | 31                             | 31                    | 33                          | 62                | 34                 | 56    | 67 |
| 159                            | 99                         | 23           | 120                            | 66                    | 116                         | 133               | 207                | 142   | 68 |
| 68                             | 45                         | 11           | 55                             | 25                    | 52                          | 49                | 94                 | 81    | 69 |
| 56                             | 34                         | 5            | 39                             | 27                    | 56                          | 32                | 20                 | 57    | 70 |
| 2 885                          | 1 241                      | 242          | 1 642                          | 817                   | 2 042                       | 1 866             | 1 715              | 1 893 | 71 |
| 3 361                          | 1 553                      | 370          | 2 080                          | 1 117                 | 2 386                       | 2 051             | 1 854              | 2 367 | 72 |
| 2 054                          | 913                        | 211          | 1 067                          | 591                   | 1 474                       | 1 512             | 1 417              | 1 369 | 73 |
| 3 053                          | 1 369                      | 311          | 1 816                          | 938                   | 2 138                       | 1 937             | 1 743              | 2 111 | 74 |
| 3 278                          | 1 491                      | 356          | 2 027                          | 1 066                 | 2 324                       | 2 028             | 1 812              | 2 314 | 75 |
| 3 488                          | 1 605                      | 372          | 2 169                          | 1 152                 | 2 482                       | 2 097             | 1 919              | 2 480 | 76 |
| 3 420                          | 1 576                      | 379          | 2 109                          | 1 145                 | 2 446                       | 2 088             | 1 905              | 2 434 | 77 |
| 3 289                          | 1 479                      | 351          | 2 008                          | 1 037                 | 2 357                       | 2 053             | 1 889              | 2 308 | 78 |
| 2 804                          | 1 207                      | 268          | 1 588                          | 812                   | 1 962                       | 1 874             | 1 763              | 1 869 | 79 |
| 3 104                          | 1 359                      | 315          | 1 857                          | 967                   | 2 184                       | 1 972             | 1 814              | 2 163 | 80 |
| 3 614                          | 1 651                      | 401          | 2 253                          | 1 207                 | 2 592                       | 2 114             | 1 929              | 2 548 | 81 |
| 3 330                          | 1 505                      | 356          | 2 040                          | 1 098                 | 2 384                       | 1 940             | 1 496              | 2 278 | 82 |
| 3 587                          | 1 663                      | 404          | 2 230                          | 1 213                 | 2 574                       | 2 153             | 1 836              | 2 499 | 83 |
| 3 558                          | 1 651                      | 396          | 2 207                          | 1 195                 | 2 526                       | 2 168             | 1 942              | 2 509 | 84 |

**Table 1-15. Household Physical Limitations by Housing Modifications—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total <sup>1</sup> 2 | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Person or Equipment Aids Present in the Home</b>     |                      |                           |                                |                         |                           |                      |                              |                             |
| 1 Help of another person .....                          | 3 269                | 1 619                     | 2 071                          | 1 640                   | 786                       | 925                  | 1 168                        | 974                         |
| 2 Cane, walker or crutches .....                        | 3 360                | 1 566                     | 2 195                          | 1 789                   | 590                       | 830                  | 1 031                        | 747                         |
| 3 Wheelchair.....                                       | 1 360                | 964                       | 1 064                          | 871                     | 578                       | 621                  | 738                          | 602                         |
| 4 Motorized or electric cart.....                       | 161                  | 106                       | 118                            | 91                      | 71                        | 63                   | 80                           | 74                          |
| 5 Other device .....                                    | 462                  | 226                       | 274                            | 212                     | 135                       | 146                  | 183                          | 157                         |
| <b>Person or equipment aids needed in the home</b>      |                      |                           |                                |                         |                           |                      |                              |                             |
| 6 Help of another person .....                          | 2 887                | 1 474                     | 1 851                          | 1 449                   | 726                       | 846                  | 1 067                        | 906                         |
| 7 Cane, walker or crutches .....                        | 2 897                | 1 382                     | 1 925                          | 1 559                   | 527                       | 736                  | 917                          | 668                         |
| 8 Wheelchair.....                                       | 1 136                | 827                       | 921                            | 748                     | 512                       | 536                  | 660                          | 551                         |
| 9 Motorized or electric cart.....                       | 124                  | 90                        | 95                             | 73                      | 58                        | 50                   | 62                           | 63                          |
| 10 Other device .....                                   | 293                  | 130                       | 168                            | 125                     | 80                        | 85                   | 110                          | 98                          |
| <b>Person or equipment aids not needed in the home</b>  |                      |                           |                                |                         |                           |                      |                              |                             |
| 11 Help of another person .....                         | 294                  | 105                       | 170                            | 144                     | 42                        | 57                   | 76                           | 47                          |
| 12 Cane, walker or crutches .....                       | 354                  | 135                       | 200                            | 171                     | 52                        | 72                   | 76                           | 58                          |
| 13 Wheelchair.....                                      | 176                  | 107                       | 108                            | 93                      | 47                        | 64                   | 58                           | 40                          |
| 14 Motorized or electric cart.....                      | 28                   | 14                        | 16                             | 14                      | 10                        | 10                   | 12                           | 8                           |
| 15 Other device .....                                   | 152                  | 81                        | 96                             | 80                      | 50                        | 57                   | 65                           | 53                          |
| <b>Person or Equipment Aids Not Present in the Home</b> |                      |                           |                                |                         |                           |                      |                              |                             |
| 16 Help of another person .....                         | 5 317                | 943                       | 2 126                          | 1 776                   | 262                       | 390                  | 540                          | 378                         |
| 17 Cane, walker or crutches .....                       | 5 222                | 981                       | 1 995                          | 1 619                   | 449                       | 479                  | 673                          | 598                         |
| 18 Wheelchair.....                                      | 7 217                | 1 588                     | 3 126                          | 2 536                   | 468                       | 693                  | 968                          | 745                         |
| 19 Motorized or electric cart.....                      | 8 397                | 2 430                     | 4 061                          | 3 305                   | 965                       | 1 246                | 1 623                        | 1 271                       |
| 20 Other device .....                                   | 8 099                | 2 315                     | 3 908                          | 3 187                   | 904                       | 1 160                | 1 514                        | 1 182                       |
| <b>Person or equipment aids needed in the home</b>      |                      |                           |                                |                         |                           |                      |                              |                             |
| 21 Help of another person .....                         | 394                  | 122                       | 205                            | 172                     | 53                        | 72                   | 87                           | 81                          |
| 22 Cane, walker or crutches .....                       | 209                  | 102                       | 141                            | 112                     | 44                        | 55                   | 55                           | 62                          |
| 23 Wheelchair.....                                      | 131                  | 94                        | 116                            | 94                      | 37                        | 59                   | 71                           | 58                          |
| 24 Motorized or electric cart.....                      | 229                  | 161                       | 189                            | 150                     | 88                        | 111                  | 132                          | 107                         |
| 25 Other device .....                                   | 135                  | 44                        | 72                             | 50                      | 20                        | 29                   | 36                           | 32                          |
| <b>Person or equipment aids not needed in the home</b>  |                      |                           |                                |                         |                           |                      |                              |                             |
| 26 Help of another person .....                         | 4 006                | 623                       | 1 517                          | 1 280                   | 150                       | 239                  | 320                          | 225                         |
| 27 Cane, walker or crutches .....                       | 4 134                | 677                       | 1 492                          | 1 217                   | 306                       | 315                  | 469                          | 417                         |
| 28 Wheelchair.....                                      | 5 845                | 1 183                     | 2 450                          | 1 990                   | 326                       | 501                  | 700                          | 543                         |
| 29 Motorized or electric cart.....                      | 6 721                | 1 829                     | 3 153                          | 2 565                   | 693                       | 902                  | 1 191                        | 943                         |
| 30 Other device .....                                   | 6 568                | 1 852                     | 3 143                          | 2 570                   | 702                       | 908                  | 1 186                        | 941                         |

<sup>1</sup>Limited to households where at least one person reported a physical limitation.

<sup>2</sup>People may report more than 1 category of modifications and limitations. See Appendix A.

<sup>3</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

| Personal Activities Difficulty |                            |              |                                |                       |                             | Difficulty seeing | Difficulty hearing | Other |    |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry |                   |                    |       |    |
| 2 660                          | 1 527                      | 417          | 1 901                          | 1 224                 | 2 039                       | 958               | 705                | 2 304 | 1  |
| 2 384                          | 1 156                      | 232          | 1 700                          | 849                   | 1 735                       | 1 019             | 758                | 1 870 | 2  |
| 1 151                          | 761                        | 265          | 983                            | 684                   | 923                         | 371               | 292                | 1 092 | 3  |
| 145                            | 76                         | 28           | 123                            | 67                    | 111                         | 27                | 35                 | 135   | 4  |
| 286                            | 171                        | 82           | 230                            | 163                   | 211                         | 121               | 144                | 330   | 5  |
| 2 390                          | 1 388                      | 379          | 1 713                          | 1 126                 | 1 866                       | 834               | 629                | 2 114 | 6  |
| 2 084                          | 1 012                      | 203          | 1 491                          | 734                   | 1 519                       | 875               | 644                | 1 665 | 7  |
| 982                            | 660                        | 225          | 835                            | 597                   | 796                         | 301               | 245                | 930   | 8  |
| 116                            | 58                         | 25           | 102                            | 55                    | 89                          | 19                | 24                 | 104   | 9  |
| 161                            | 107                        | 50           | 129                            | 91                    | 125                         | 71                | 100                | 213   | 10 |
| 202                            | 98                         | 20           | 145                            | 69                    | 122                         | 88                | 58                 | 144   | 11 |
| 232                            | 109                        | 25           | 163                            | 92                    | 163                         | 114               | 95                 | 164   | 12 |
| 131                            | 75                         | 27           | 113                            | 64                    | 91                          | 54                | 35                 | 126   | 13 |
| 21                             | 15                         | 2            | 12                             | 12                    | 19                          | 5                 | 11                 | 23    | 14 |
| 113                            | 55                         | 25           | 91                             | 62                    | 77                          | 43                | 39                 | 107   | 15 |
| 1 833                          | 576                        | 82           | 950                            | 295                   | 1 184                       | 1 675             | 1 663              | 897   | 16 |
| 2 103                          | 945                        | 267          | 1 143                          | 665                   | 1 482                       | 1 616             | 1 602              | 1 324 | 17 |
| 3 334                          | 1 339                      | 232          | 1 862                          | 832                   | 2 297                       | 2 257             | 2 066              | 2 107 | 18 |
| 4 325                          | 2 023                      | 469          | 2 713                          | 1 440                 | 3 101                       | 2 586             | 2 319              | 3 051 | 19 |
| 4 185                          | 1 925                      | 418          | 2 607                          | 1 347                 | 3 000                       | 2 500             | 2 217              | 2 858 | 20 |
| 279                            | 132                        | 35           | 158                            | 93                    | 222                         | 138               | 103                | 182   | 21 |
| 136                            | 94                         | 16           | 88                             | 60                    | 94                          | 70                | 67                 | 99    | 22 |
| 118                            | 81                         | 30           | 102                            | 55                    | 102                         | 47                | 31                 | 89    | 23 |
| 197                            | 114                        | 33           | 161                            | 112                   | 168                         | 65                | 35                 | 169   | 24 |
| 72                             | 48                         | 9            | 49                             | 34                    | 53                          | 48                | 66                 | 83    | 25 |
| 1 211                          | 343                        | 42           | 598                            | 161                   | 742                         | 1 287             | 1 260              | 522   | 26 |
| 1 574                          | 662                        | 204          | 822                            | 468                   | 1 102                       | 1 304             | 1 248              | 964   | 27 |
| 2 603                          | 1 007                      | 169          | 1 393                          | 619                   | 1 772                       | 1 855             | 1 676              | 1 615 | 28 |
| 3 364                          | 1 565                      | 369          | 2 049                          | 1 085                 | 2 379                       | 2 117             | 1 886              | 2 339 | 29 |
| 3 357                          | 1 548                      | 346          | 2 055                          | 1 079                 | 2 406                       | 2 061             | 1 779              | 2 250 | 30 |

**Table 1-16. Persons Physical Limitations by Housing Modifications—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics                               | Total <sup>1 2</sup> | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|--|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|  |   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Housing modifications needed and present</b>            |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 1  | Ramps .....                                   | 612                  | 383                       | 455                            | 362                     | 213                       | 233                  | 297                          | 253                         |
| 2  | Elevators or stair lift .....                 | 262                  | 101                       | 182                            | 159                     | 60                        | 91                   | 87                           | 68                          |
| 3  | Extra handrails or grab bars .....            | 1 637                | 800                       | 1 079                          | 821                     | 339                       | 414                  | 619                          | 424                         |
| 4  | Extra wide doors or hallways .....            | 316                  | 168                       | 210                            | 165                     | 115                       | 108                  | 139                          | 128                         |
| 5  | Door handles instead of knobs .....           | 182                  | 96                        | 143                            | 113                     | 51                        | 59                   | 81                           | 68                          |
| 6  | Push bars on doors .....                      | 44                   | 22                        | 36                             | 30                      | 16                        | 21                   | 24                           | 16                          |
| 7  | Modified wall sockets or light switches ..... | 74                   | 32                        | 50                             | 41                      | 17                        | 22                   | 26                           | 29                          |
| 8  | Modified sink faucets or cabinets .....       | 94                   | 40                        | 67                             | 46                      | 31                        | 24                   | 41                           | 43                          |
| 9  | Easy access designed bathrooms .....          | 430                  | 208                       | 311                            | 219                     | 106                       | 129                  | 218                          | 141                         |
| 10   | Easy access designed kitchens .....           | 194                  | 95                        | 141                            | 115                     | 56                        | 77                   | 99                           | 74                          |
| 11   | Raised lettering or braille .....             | 30                   | 10                        | 10                             | 6                       | 4                         | 7                    | 7                            | 6                           |
| 12   | Specially equipped telephone .....            | 590                  | 125                       | 200                            | 157                     | 54                        | 89                   | 124                          | 81                          |
| 13   | Flashing lights .....                         | 152                  | 14                        | 36                             | 25                      | 7                         | 16                   | 29                           | 20                          |
| 14   | Other structural modifications .....          | 53                   | 25                        | 45                             | 33                      | 15                        | 12                   | 29                           | 26                          |
| <b>Housing modifications not needed but present</b>        |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 15   | Ramps .....                                   | 408                  | 88                        | 200                            | 151                     | 66                        | 69                   | 95                           | 66                          |
| 16   | Elevators or stair lift .....                 | 138                  | 30                        | 53                             | 40                      | 26                        | 23                   | 33                           | 11                          |
| 17   | Extra handrails or grab bars .....            | 1 064                | 284                       | 484                            | 363                     | 114                       | 148                  | 209                          | 157                         |
| 18   | Extra wide doors or hallways .....            | 705                  | 117                       | 295                            | 215                     | 55                        | 90                   | 136                          | 115                         |
| 19   | Door handles instead of knobs .....           | 444                  | 62                        | 195                            | 143                     | 35                        | 56                   | 80                           | 48                          |
| 20   | Push bars on doors .....                      | 140                  | 7                         | 54                             | 47                      | 7                         | 18                   | 23                           | 15                          |
| 21   | Modified wall sockets or light switches ..... | 247                  | 16                        | 123                            | 89                      | 18                        | 25                   | 51                           | 33                          |
| 22   | Modified sink faucets or cabinets .....       | 204                  | 18                        | 80                             | 54                      | 13                        | 15                   | 32                           | 23                          |
| 23   | Easy access designed bathrooms .....          | 456                  | 113                       | 218                            | 169                     | 64                        | 78                   | 96                           | 90                          |
| 24   | Easy access designed kitchens .....           | 471                  | 120                       | 242                            | 190                     | 55                        | 80                   | 111                          | 79                          |
| 25   | Raised lettering or braille .....             | 73                   | 15                        | 45                             | 41                      | 22                        | 18                   | 19                           | 13                          |
| 26   | Specially equipped telephone .....            | 195                  | 64                        | 104                            | 71                      | 37                        | 35                   | 64                           | 40                          |
| 27   | Flashing lights .....                         | 74                   | 19                        | 43                             | 36                      | 22                        | 21                   | 24                           | 11                          |
| 28   | Other structural modifications .....          | 68                   | 26                        | 47                             | 37                      | 10                        | 16                   | 21                           | 11                          |
| <b>Housing modifications needed but not present</b>        |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 29   | Ramps .....                                   | 788                  | 566                       | 626                            | 529                     | 264                       | 300                  | 380                          | 313                         |
| 30   | Elevators or stair lift .....                 | 386                  | 181                       | 290                            | 271                     | 75                        | 95                   | 119                          | 124                         |
| 31   | Extra handrails or grab bars .....            | 939                  | 459                       | 666                            | 523                     | 225                       | 242                  | 362                          | 276                         |
| 32   | Extra wide doors or hallways .....            | 360                  | 243                       | 300                            | 235                     | 205                       | 182                  | 215                          | 183                         |
| 33   | Door handles instead of knobs .....           | 288                  | 143                       | 227                            | 184                     | 129                       | 116                  | 148                          | 136                         |
| 34   | Push bars on doors .....                      | 199                  | 117                       | 148                            | 128                     | 77                        | 79                   | 96                           | 87                          |
| 35   | Modified wall sockets or light switches ..... | 169                  | 96                        | 129                            | 109                     | 59                        | 59                   | 88                           | 70                          |
| 36   | Modified sink faucets or cabinets .....       | 356                  | 208                       | 300                            | 213                     | 141                       | 142                  | 179                          | 222                         |
| 37   | Easy access designed bathrooms .....          | 701                  | 462                       | 587                            | 448                     | 295                       | 312                  | 414                          | 333                         |
| 38   | Easy access designed kitchens .....           | 404                  | 257                       | 338                            | 257                     | 167                       | 185                  | 218                          | 236                         |
| 39   | Raised lettering or braille .....             | 101                  | 42                        | 59                             | 43                      | 18                        | 29                   | 30                           | 30                          |
| 40   | Specially equipped telephone .....            | 430                  | 131                       | 186                            | 145                     | 62                        | 63                   | 111                          | 83                          |
| 41   | Flashing lights .....                         | 178                  | 55                        | 68                             | 49                      | 26                        | 24                   | 39                           | 30                          |
| 42   | Other structural modifications .....          | 109                  | 40                        | 68                             | 60                      | 20                        | 26                   | 36                           | 30                          |
| <b>Housing modifications not needed and not present</b>    |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 43   | Ramps .....                                   | 8 265                | 1 784                     | 3 335                          | 2 671                   | 600                       | 807                  | 1 111                        | 840                         |
| 44   | Elevators or stair lift .....                 | 9 103                | 2 363                     | 3 959                          | 3 136                   | 926                       | 1 124                | 1 543                        | 1 207                       |
| 45   | Extra handrails or grab bars .....            | 6 645                | 1 312                     | 2 500                          | 2 069                   | 474                       | 622                  | 753                          | 640                         |
| 46   | Extra wide doors or hallways .....            | 8 567                | 2 169                     | 3 706                          | 3 006                   | 735                       | 965                  | 1 328                        | 1 004                       |
| 47   | Door handles instead of knobs .....           | 8 940                | 2 367                     | 3 890                          | 3 134                   | 861                       | 1 100                | 1 485                        | 1 154                       |
| 48   | Push bars on doors .....                      | 9 365                | 2 488                     | 4 166                          | 3 316                   | 957                       | 1 189                | 1 622                        | 1 269                       |
| 49   | Modified wall sockets or light switches ..... | 9 302                | 2 492                     | 4 113                          | 3 299                   | 972                       | 1 209                | 1 600                        | 1 260                       |
| 50   | Modified sink faucets or cabinets .....       | 9 150                | 2 382                     | 3 974                          | 3 227                   | 884                       | 1 136                | 1 514                        | 1 101                       |
| 51   | Easy access designed bathrooms .....          | 8 368                | 1 945                     | 3 415                          | 2 797                   | 641                       | 845                  | 1 116                        | 862                         |
| 52   | Easy access designed kitchens .....           | 8 793                | 2 188                     | 3 743                          | 3 015                   | 800                       | 984                  | 1 359                        | 1 022                       |
| 53   | Raised lettering or braille .....             | 9 555                | 2 558                     | 4 286                          | 3 433                   | 1 013                     | 1 239                | 1 689                        | 1 324                       |
| 54   | Specially equipped telephone .....            | 8 714                | 2 332                     | 3 971                          | 3 187                   | 908                       | 1 133                | 1 491                        | 1 185                       |
| 55   | Flashing lights .....                         | 9 429                | 2 536                     | 4 261                          | 3 414                   | 1 008                     | 1 247                | 1 667                        | 1 315                       |
| 56   | Other structural modifications .....          | 9 532                | 2 516                     | 4 222                          | 3 375                   | 998                       | 1 235                | 1 651                        | 1 292                       |
| <b>Person or equipment aids needed and present</b>         |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 57   | Help of another person .....                  | 3 647                | 1 721                     | 2 188                          | 1 693                   | 848                       | 974                  | 1 235                        | 1 048                       |
| 58   | Cane, walker or crutches .....                | 3 450                | 1 512                     | 2 133                          | 1 716                   | 575                       | 811                  | 1 011                        | 720                         |
| 59   | Wheelchair .....                              | 1 329                | 891                       | 1 009                          | 797                     | 549                       | 564                  | 699                          | 580                         |
| 60   | Motorized or electric cart .....              | 147                  | 96                        | 108                            | 82                      | 65                        | 57                   | 69                           | 68                          |
| 61   | Other device .....                            | 365                  | 135                       | 188                            | 136                     | 84                        | 90                   | 114                          | 108                         |
| <b>Person or equipment aids not needed but present</b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 62   | Help of another person .....                  | 776                  | 253                       | 392                            | 314                     | 117                       | 122                  | 181                          | 120                         |
| 63   | Cane, walker or crutches .....                | 1 014                | 374                       | 521                            | 435                     | 163                       | 195                  | 239                          | 163                         |
| 64   | Wheelchair .....                              | 488                  | 241                       | 287                            | 231                     | 138                       | 145                  | 172                          | 139                         |
| 65   | Motorized or electric cart .....              | 91                   | 51                        | 58                             | 44                      | 38                        | 28                   | 35                           | 22                          |
| 66   | Other device .....                            | 292                  | 125                       | 179                            | 134                     | 92                        | 85                   | 100                          | 79                          |
| <b>Person or equipment aids needed but not present</b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 67   | Help of another person .....                  | 506                  | 136                       | 229                            | 196                     | 60                        | 78                   | 101                          | 84                          |
| 68   | Cane, walker or crutches .....                | 295                  | 125                       | 183                            | 140                     | 54                        | 65                   | 76                           | 71                          |
| 69   | Wheelchair .....                              | 174                  | 110                       | 133                            | 111                     | 43                        | 67                   | 85                           | 70                          |
| 70   | Motorized or electric cart .....              | 270                  | 177                       | 211                            | 163                     | 93                        | 119                  | 142                          | 109                         |
| 71   | Other device .....                            | 175                  | 44                        | 77                             | 52                      | 20                        | 29                   | 41                           | 32                          |
| <b>Person or equipment aids not needed and not present</b> |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 72   | Help of another person .....                  | 5 385                | 786                       | 1 907                          | 1 597                   | 171                       | 289                  | 409                          | 285                         |
| 73   | Cane, walker or crutches .....                | 5 582                | 860                       | 1 904                          | 1 528                   | 367                       | 362                  | 574                          | 525                         |
| 74   | Wheelchair .....                              | 7 959                | 1 519                     | 3 110                          | 2 516                   | 416                       | 633                  | 899                          | 670                         |
| 75   | Motorized or electric cart .....              | 9 216                | 2 309                     | 4 000                          | 3 231                   | 872                       | 1 108                | 1 504                        | 1 184                       |
| 76   | Other device .....                            | 8 941                | 2 344                     | 3 964                          | 3 221                   | 873                       | 1 109                | 1 492                        | 1 167                       |

<sup>1</sup>Limited to households where at least one person reported a physical limitation

<sup>2</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

| Personal Activities Difficulty |                            |              |                                |                       |                             |                   |                    |       |    |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry | Difficulty seeing | Difficulty hearing | Other |    |
| 451                            | 290                        | 79           | 396                            | 251                   | 342                         | 119               | 127                | 433   | 1  |
| 148                            | 87                         | 23           | 121                            | 73                    | 120                         | 80                | 64                 | 124   | 2  |
| 134                            | 576                        | 124          | 893                            | 483                   | 766                         | 444               | 375                | 904   | 3  |
| 233                            | 153                        | 49           | 199                            | 130                   | 193                         | 47                | 57                 | 224   | 4  |
| 131                            | 81                         | 15           | 100                            | 56                    | 95                          | 48                | 44                 | 104   | 5  |
| 33                             | 11                         | 3            | 27                             | 13                    | 31                          | 10                | 9                  | 22    | 6  |
| 61                             | 39                         | 13           | 50                             | 36                    | 43                          | 18                | 14                 | 45    | 7  |
| 75                             | 50                         | 8            | 60                             | 36                    | 50                          | 8                 | 10                 | 58    | 8  |
| 350                            | 204                        | 51           | 291                            | 173                   | 267                         | 81                | 94                 | 325   | 9  |
| 166                            | 109                        | 24           | 135                            | 85                    | 137                         | 53                | 30                 | 146   | 10 |
| 23                             | 18                         | 4            | 12                             | 13                    | 19                          | 25                | 2                  | 16    | 11 |
| 226                            | 138                        | 42           | 162                            | 99                    | 163                         | 181               | 409                | 257   | 12 |
| 29                             | 16                         | -            | 17                             | 7                     | 23                          | 26                | 119                | 81    | 13 |
| 39                             | 24                         | 6            | 30                             | 18                    | 32                          | 7                 | 8                  | 36    | 14 |
| 165                            | 89                         | 21           | 95                             | 68                    | 135                         | 159               | 95                 | 129   | 15 |
| 54                             | 21                         | 7            | 35                             | 19                    | 40                          | 46                | 48                 | 28    | 16 |
| 526                            | 230                        | 61           | 341                            | 197                   | 362                         | 317               | 306                | 371   | 17 |
| 362                            | 144                        | 29           | 226                            | 107                   | 263                         | 209               | 209                | 201   | 18 |
| 203                            | 83                         | 13           | 112                            | 62                    | 143                         | 113               | 155                | 127   | 19 |
| 65                             | 18                         | 9            | 24                             | 11                    | 52                          | 51                | 43                 | 23    | 20 |
| 152                            | 52                         | 3            | 86                             | 30                    | 96                          | 74                | 54                 | 86    | 21 |
| 125                            | 59                         | -            | 87                             | 48                    | 62                          | 72                | 35                 | 66    | 22 |
| 258                            | 119                        | 31           | 163                            | 92                    | 179                         | 156               | 109                | 172   | 23 |
| 258                            | 103                        | 33           | 142                            | 78                    | 187                         | 137               | 114                | 166   | 24 |
| 31                             | 28                         | 2            | 25                             | 22                    | 31                          | 20                | 19                 | 37    | 25 |
| 138                            | 63                         | 25           | 98                             | 48                    | 89                          | 55                | 69                 | 74    | 26 |
| 36                             | 10                         | 4            | 24                             | 25                    | 30                          | 23                | 25                 | 36    | 27 |
| 41                             | 24                         | 5            | 33                             | 17                    | 33                          | 13                | 10                 | 31    | 28 |
| 618                            | 377                        | 141          | 487                            | 336                   | 441                         | 247               | 173                | 545   | 29 |
| 259                            | 136                        | 42           | 168                            | 98                    | 220                         | 94                | 69                 | 203   | 30 |
| 708                            | 340                        | 83           | 539                            | 255                   | 513                         | 239               | 189                | 506   | 31 |
| 300                            | 196                        | 59           | 254                            | 192                   | 245                         | 116               | 73                 | 268   | 32 |
| 240                            | 143                        | 41           | 178                            | 131                   | 201                         | 93                | 47                 | 176   | 33 |
| 155                            | 113                        | 29           | 122                            | 89                    | 126                         | 76                | 24                 | 122   | 34 |
| 125                            | 93                         | 28           | 100                            | 66                    | 102                         | 64                | 28                 | 119   | 35 |
| 297                            | 200                        | 61           | 222                            | 173                   | 232                         | 99                | 62                 | 270   | 36 |
| 603                            | 377                        | 115          | 521                            | 334                   | 451                         | 220               | 104                | 507   | 37 |
| 343                            | 253                        | 59           | 292                            | 195                   | 267                         | 114               | 59                 | 288   | 38 |
| 56                             | 46                         | 14           | 33                             | 33                    | 35                          | 69                | 34                 | 67    | 39 |
| 198                            | 116                        | 24           | 146                            | 71                    | 129                         | 151               | 267                | 197   | 40 |
| 83                             | 53                         | 12           | 62                             | 28                    | 58                          | 58                | 119                | 103   | 41 |
| 74                             | 40                         | 12           | 51                             | 33                    | 69                          | 34                | 23                 | 65    | 42 |
| 3 632                          | 1 502                      | 300          | 2 023                          | 1 012                 | 2 494                       | 2 485             | 2 242              | 2 373 | 43 |
| 4 281                          | 1 942                      | 452          | 2 574                          | 1 411                 | 2 940                       | 2 754             | 2 421              | 2 990 | 44 |
| 2 658                          | 1 161                      | 271          | 1 354                          | 756                   | 1 839                       | 2 074             | 1 823              | 1 790 | 45 |
| 3 871                          | 1 694                      | 390          | 2 244                          | 1 185                 | 2 624                       | 2 596             | 2 256              | 2 694 | 46 |
| 4 151                          | 1 852                      | 442          | 2 497                          | 1 345                 | 2 852                       | 2 725             | 2 340              | 2 938 | 47 |
| 4 396                          | 1 983                      | 460          | 2 669                          | 1 451                 | 3 023                       | 2 806             | 2 489              | 3 133 | 48 |
| 4 334                          | 1 961                      | 466          | 2 612                          | 1 446                 | 3 010                       | 2 801             | 2 473              | 3 065 | 49 |
| 4 179                          | 1 831                      | 437          | 2 486                          | 1 311                 | 2 916                       | 2 778             | 2 465              | 2 926 | 50 |
| 3 577                          | 1 502                      | 335          | 1 976                          | 1 036                 | 2 438                       | 2 533             | 2 295              | 2 418 | 51 |
| 3 955                          | 1 712                      | 390          | 2 317                          | 1 232                 | 2 703                       | 2 669             | 2 359              | 2 760 | 52 |
| 4 553                          | 2 041                      | 485          | 2 764                          | 1 502                 | 3 161                       | 2 837             | 2 502              | 3 189 | 53 |
| 4 150                          | 1 838                      | 418          | 2 472                          | 1 364                 | 2 892                       | 2 604             | 1 930              | 2 830 | 54 |
| 4 515                          | 2 057                      | 488          | 2 736                          | 1 508                 | 3 136                       | 2 866             | 2 348              | 3 119 | 55 |
| 4 490                          | 2 042                      | 477          | 2 711                          | 1 493                 | 3 089                       | 2 896             | 2 517              | 3 165 | 56 |
| 2 818                          | 1 607                      | 447          | 1 947                          | 1 304                 | 2 126                       | 979               | 753                | 2 481 | 57 |
| 2 304                          | 1 107                      | 220          | 1 622                          | 799                   | 1 650                       | 965               | 739                | 1 844 | 58 |
| 1 080                          | 722                        | 247          | 902                            | 644                   | 852                         | 326               | 276                | 1 011 | 59 |
| 125                            | 68                         | 25           | 105                            | 57                    | 99                          | 21                | 29                 | 109   | 60 |
| 172                            | 116                        | 50           | 137                            | 98                    | 129                         | 76                | 114                | 239   | 61 |
| 462                            | 226                        | 40           | 307                            | 178                   | 286                         | 203               | 182                | 336   | 62 |
| 586                            | 268                        | 60           | 397                            | 238                   | 394                         | 320               | 275                | 396   | 63 |
| 346                            | 214                        | 58           | 286                            | 195                   | 249                         | 143               | 129                | 307   | 64 |
| 48                             | 29                         | 7            | 33                             | 28                    | 36                          | 14                | 33                 | 57    | 65 |
| 186                            | 96                         | 36           | 144                            | 111                   | 115                         | 74                | 69                 | 157   | 66 |
| 315                            | 145                        | 36           | 178                            | 101                   | 248                         | 159               | 131                | 214   | 67 |
| 179                            | 103                        | 16           | 108                            | 67                    | 105                         | 81                | 79                 | 122   | 68 |
| 144                            | 98                         | 36           | 114                            | 68                    | 125                         | 75                | 35                 | 106   | 69 |
| 221                            | 125                        | 33           | 168                            | 122                   | 188                         | 75                | 38                 | 186   | 70 |
| 81                             | 48                         | 9            | 51                             | 34                    | 59                          | 51                | 70                 | 97    | 71 |
| 1 500                          | 417                        | 57           | 733                            | 201                   | 920                         | 1 760             | 1 596              | 646   | 72 |
| 1 956                          | 826                        | 249          | 992                            | 583                   | 1 337                       | 1 764             | 1 574              | 1 244 | 73 |
| 3 233                          | 1 204                      | 201          | 1 672                          | 744                   | 2 125                       | 2 478             | 2 148              | 2 024 | 74 |
| 4 244                          | 1 927                      | 444          | 2 530                          | 1 360                 | 2 903                       | 2 826             | 2 436              | 2 945 | 75 |
| 4 206                          | 1 892                      | 414          | 2 501                          | 1 328                 | 2 934                       | 2 747             | 2 311              | 2 821 | 76 |

**Table 1-17. Physical Limitations Reason Households Need Housing Modifications—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Housing Modifications Needed <sup>1</sup> |   |                                |                     |                   |                    |  |           |           |
|---|---|---|--------------------------------|---------------------|-------------------|--------------------|--|-----------|-----------|
|   | Total <sup>2</sup>                        | Physical Limitation Reason for Housing Modification |                                |                     |                   |                    | Number of Households Where 1 or More Persons Reported Needing a Modification |           |           |
|   |   | Entering and exiting home                           | Getting around inside the home | Personal activities | Difficulty seeing | Difficulty hearing | 1 person   | 2 persons | 3 persons |
| <b>Housing Modifications Needed in the Home<sup>3</sup></b> |   |   |                                |                     |                   |                    |  |           |           |
| 1 Total .....   | 3 583                                     | 1 495   | 1 966                          | 2 041               | 569               | 714                | 3 103  | 448       | 32        |
| 2 Ramps .....   | 1 121                                     | 813   | 839                            | 791                 | 188               | 142                | 981  | 117       | 23        |
| 3 Elevators or stair lift .....                             | 539                                       | 228   | 366                            | 331                 | 95                | 67                 | 467  | 66        | 6         |
| 4 Extra handrails or grab bars .....                        | 2 096                                     | 992   | 1 296                          | 1 377               | 317               | 252                | 1 804  | 281       | 11        |
| 5 Extra wide doors or hallways .....                        | 577                                       | 382   | 460                            | 450                 | 94                | 80                 | 504  | 62        | 11        |
| 6 Door handles instead of knobs .....                       | 392                                       | 198   | 303                            | 283                 | 77                | 46                 | 346  | 39        | 7         |
| 7 Push bars on doors .....                                  | 215                                       | 118   | 155                            | 149                 | 55                | 21                 | 198  | 15        | 2         |
| 8 Modified wall sockets or light switches .....             | 202                                       | 98  | 143                            | 157                 | 66                | 26                 | 174  | 28        | —         |
| 9 Modified sink faucets or cabinets .....                   | 376                                       | 213   | 296                            | 312                 | 67                | 41                 | 318  | 49        | 9         |
| 10 Easy access designed bathrooms .....                     | 951                                       | 562   | 723                            | 795                 | 149               | 105                | 835  | 105       | 12        |
| 11 Easy access designed kitchens .....                      | 512                                       | 308   | 391                            | 425                 | 87                | 41                 | 439  | 67        | 6         |
| 12 Raised lettering or braille .....                        | 100                                       | 35  | 44                             | 53                  | 100               | 21                 | 81   | 11        | 8         |
| 13 Specially equipped telephone .....                       | 742                                       | 182   | 242                            | 286                 | 194               | 504                | 601  | 132       | 9         |
| 14 Flashing lights .....                                    | 218                                       | 55  | 69                             | 77                  | 52                | 160                | 167  | 48        | 3         |
| 15 Other structural modifications .....                     | 130                                       | 44  | 91                             | 80                  | 29                | 23                 | 109  | 19        | 2         |
| <b>Person or Equipment Aids Needed in the Home</b>          |   |   |                                |                     |                   |                    |  |           |           |
| 16 Total .....  | 4 843                                     | 1 760   | 2 458                          | 2 911               | 747               | 617                | 4 252  | 550       | 40        |
| 17 Help of another person .....                             | 3 300                                     | 1 337   | 1 714                          | 2 358               | 551               | 403                | 2 915  | 344       | 40        |
| 18 Cane, walker or crutches .....                           | 3 128                                     | 1 270   | 1 822                          | 1 889               | 501               | 354                | 2 711  | 395       | 21        |
| 19 Wheelchair .....   | 1 275                                     | 850   | 974                            | 1 029               | 176               | 161                | 1 116  | 139       | 19        |
| 20 Motorized or electric cart .....                         | 353                                       | 242   | 266                            | 299                 | 63                | 38                 | 307  | 39        | 7         |
| 21 Other device .....                                       | 433                                       | 140   | 198                            | 201                 | 69                | 136                | 365  | 62        | 6         |

<sup>1</sup>Limited to households where at least 1 household member reported a physical limitation and a need for a modification.

<sup>2</sup>Figures may not add to totals because more than one category may apply.

<sup>3</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

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**Table 2-1. General Characteristics by Family Type—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |               |                            |               |              |                            |                                   |              |             |             |                          |
|---|----------------|-------------------|---------------|----------------------------|---------------|--------------|----------------------------|-----------------------------------|--------------|-------------|-------------|--------------------------|
|   |                | Married couple    |               |                            |               |              |                            | Male householder, no wife present |              |             |             |                          |
|   |                | Total             | Total         | With own children under 18 |               |              | With own children under 18 |                                   |              |             |             |                          |
|   |                |                   |               | Total                      | White         | Black        | Hhldr of Hispanic origin   | Total                             | Total        | White       | Black       | Hhldr of Hispanic origin |
| <b>1 Total</b> .....                    | <b>63 544</b>  | <b>49 647</b>     | <b>41 221</b> | <b>18 135</b>              | <b>16 151</b> | <b>1 148</b> | <b>1 324</b>               | <b>2 602</b>                      | <b>1 048</b> | <b>907</b>  | <b>100</b>  | <b>77</b>                |
| <b>Tenure</b>                           |                |                   |               |                            |               |              |                            |                                   |              |             |             |                          |
| 2 Owner occupied .....                  | 63 544         | 49 647            | 41 221        | 18 135                     | 16 151        | 1 148        | 1 324                      | 2 602                             | 1 048        | 907         | 100         | 77                       |
| 3 Percent of all occupied .....         | 100.0          | 100.0             | 100.0         | 100.0                      | 100.0         | 100.0        | 100.0                      | 100.0                             | 100.0        | 100.0       | 100.0       | 100.0                    |
| 4 Renter occupied .....                 | ...            | ...               | ...           | ...                        | ...           | ...          | ...                        | ...                               | ...          | ...         | ...         | ...                      |
| <b>Units in Structure</b>               |                |                   |               |                            |               |              |                            |                                   |              |             |             |                          |
| 5 1, detached .....                     | 52 257         | 42 403            | 35 638        | 16 048                     | 14 394        | 978          | 1 099                      | 2 164                             | 880          | 767         | 81          | 69                       |
| 6 1, attached .....                     | 2 936          | 1 945             | 1 439         | 491                        | 372           | 66           | 42                         | 126                               | 32           | 25          | 6           | 1                        |
| 7 2 to 4 .....                          | 1 734          | 1 112             | 857           | 310                        | 228           | 27           | 60                         | 71                                | 29           | 22          | 5           | 2                        |
| 8 5 to 9 .....                          | 520            | 276               | 219           | 67                         | 47            | 10           | 15                         | 20                                | 6            | 2           | 4           | 1                        |
| 9 10 to 19 .....                        | 368            | 157               | 127           | 23                         | 15            | —            | 2                          | 2                                 | 1            | 1           | —           | 1                        |
| 10 20 to 49 .....                       | 342            | 142               | 104           | 16                         | 11            | —            | 5                          | 6                                 | 1            | —           | 1           | —                        |
| 11 50 or more .....                     | 550            | 229               | 177           | 48                         | 31            | —            | 10                         | 8                                 | —            | —           | —           | —                        |
| 12 Mobile home or trailer .....         | 4 837          | 3 383             | 2 661         | 1 131                      | 1 052         | 66           | 90                         | 205                               | 99           | 89          | 3           | 5                        |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |               |                            |               |              |                            |                                   |              |             |             |                          |
| 13 1995 to 1999 .....                   | 598            | 505               | 441           | 238                        | 206           | 4            | 14                         | 16                                | 10           | 6           | 4           | —                        |
| 14 1990 to 1994 .....                   | 5 712          | 4 897             | 4 311         | 2 458                      | 2 197         | 141          | 154                        | 220                               | 108          | 102         | 4           | 13                       |
| 15 1985 to 1989 .....                   | 5 350          | 4 490             | 3 919         | 2 121                      | 1 874         | 124          | 108                        | 188                               | 99           | 86          | 6           | 7                        |
| 16 1980 to 1984 .....                   | 4 651          | 3 785             | 3 220         | 1 602                      | 1 425         | 110          | 137                        | 176                               | 76           | 63          | 11          | 7                        |
| 17 1975 to 1979 .....                   | 7 301          | 5 969             | 5 116         | 2 390                      | 2 197         | 112          | 161                        | 322                               | 174          | 160         | 6           | 9                        |
| 18 1970 to 1974 .....                   | 6 046          | 4 737             | 3 896         | 1 558                      | 1 377         | 120          | 122                        | 276                               | 105          | 86          | 15          | 5                        |
| 19 1960 to 1969 .....                   | 9 349          | 7 273             | 6 107         | 2 154                      | 1 856         | 162          | 164                        | 325                               | 138          | 112         | 19          | 14                       |
| 20 1950 to 1959 .....                   | 8 798          | 6 584             | 5 329         | 1 850                      | 1 641         | 121          | 175                        | 339                               | 97           | 83          | 10          | 8                        |
| 21 1940 to 1949 .....                   | 4 671          | 3 321             | 2 546         | 977                        | 853           | 72           | 134                        | 218                               | 58           | 45          | 9           | 4                        |
| 22 1930 to 1939 .....                   | 3 201          | 2 346             | 1 824         | 823                        | 697           | 85           | 65                         | 177                               | 58           | 48          | 8           | 5                        |
| 23 1920 to 1929 .....                   | 2 828          | 2 082             | 1 623         | 732                        | 663           | 54           | 34                         | 116                               | 39           | 36          | —           | 5                        |
| 24 1919 or earlier .....                | 5 039          | 3 656             | 2 888         | 1 233                      | 1 165         | 44           | 55                         | 229                               | 87           | 80          | 7           | 2                        |
| 25 <b>Median</b> .....                  | <b>1968</b>    | <b>1969</b>       | <b>1970</b>   | <b>1974</b>                | <b>1974</b>   | <b>1972</b>  | <b>1971</b>                | <b>1967</b>                       | <b>1972</b>  | <b>1973</b> | <b>1968</b> | <b>1972</b>              |
| <b>Age of Householder</b>               |                |                   |               |                            |               |              |                            |                                   |              |             |             |                          |
| 26 Under 25 years .....                 | 724            | 529               | 380           | 170                        | 159           | 3            | 23                         | 48                                | 14           | 13          | —           | 2                        |
| 27 25 to 29 .....                       | 2 847          | 2 250             | 1 934         | 1 192                      | 1 077         | 83           | 105                        | 131                               | 44           | 42          | 2           | 2                        |
| 28 30 to 34 .....                       | 5 990          | 5 124             | 4 342         | 3 448                      | 3 122         | 188          | 272                        | 315                               | 220          | 198         | 17          | 22                       |
| 29 35 to 44 .....                       | 14 746         | 12 793            | 10 606        | 8 618                      | 7 687         | 520          | 593                        | 670                               | 494          | 427         | 46          | 26                       |
| 30 45 to 54 .....                       | 13 446         | 11 359            | 9 489         | 4 104                      | 3 601         | 294          | 278                        | 547                               | 236          | 201         | 21          | 25                       |
| 31 55 to 64 .....                       | 9 492          | 7 554             | 6 440         | 531                        | 458           | 42           | 50                         | 313                               | 34           | 21          | 13          | 1                        |
| 32 65 to 74 .....                       | 9 301          | 6 465             | 5 316         | 59                         | 39            | 16           | 4                          | 350                               | 5            | 5           | —           | —                        |
| 33 75 years and over .....              | 6 998          | 3 575             | 2 712         | 13                         | 8             | 2            | —                          | 228                               | —            | —           | —           | —                        |
| 34 <b>Median</b> .....                  | <b>51</b>      | <b>49</b>         | <b>49</b>     | <b>40</b>                  | <b>40</b>     | <b>41</b>    | <b>39</b>                  | <b>47</b>                         | <b>40</b>    | <b>40</b>   | <b>42</b>   | <b>40</b>                |
| <b>Persons 65 Years Old and Over</b>    |                |                   |               |                            |               |              |                            |                                   |              |             |             |                          |
| 35 None .....                           | 45 653         | 38 065            | 32 134        | 17 761                     | 15 913        | 1 098        | 1 284                      | 1 831                             | 1 021        | 886         | 96          | 77                       |
| 36 1 person .....                       | 11 202         | 4 962             | 2 932         | 310                        | 216           | 45           | 36                         | 536                               | 28           | 21          | 3           | —                        |
| 37 2 persons or more .....              | 6 688          | 6 621             | 6 156         | 64                         | 22            | 5            | 5                          | 235                               | —            | —           | —           | —                        |
| <b>Persons</b>                          |                |                   |               |                            |               |              |                            |                                   |              |             |             |                          |
| 38 1 person .....                       | 11 878         | ...               | ...           | ...                        | ...           | ...          | ...                        | ...                               | ...          | ...         | ...         | ...                      |
| 39 2 persons .....                      | 22 616         | 20 933            | 17 107        | ...                        | ...           | ...          | ...                        | 1 211                             | 183          | 150         | 32          | 8                        |
| 40 3 persons .....                      | 10 995         | 10 764            | 8 350         | 4 616                      | 4 210         | 285          | 252                        | 619                               | 351          | 306         | 35          | 20                       |
| 41 4 persons .....                      | 11 053         | 10 983            | 9 758         | 8 263                      | 7 447         | 490          | 455                        | 436                               | 315          | 277         | 26          | 27                       |
| 42 5 persons .....                      | 4 651          | 4 625             | 4 050         | 3 594                      | 3 134         | 265          | 334                        | 192                               | 117          | 104         | 2           | 4                        |
| 43 6 persons .....                      | 1 577          | 1 568             | 1 345         | 1 152                      | 966           | 79           | 162                        | 81                                | 57           | 46          | 3           | 15                       |
| 44 7 persons or more .....              | 774            | 774               | 610           | 510                        | 393           | 29           | 120                        | 62                                | 25           | 23          | 1           | 3                        |
| 45 <b>Median</b> .....                  | <b>2.4</b>     | <b>2.9</b>        | <b>2.9</b>    | <b>4.0</b>                 | <b>4.0</b>    | <b>4.1</b>   | <b>4.4</b>                 | <b>2.6</b>                        | <b>3.5</b>   | <b>3.5</b>  | <b>3.0</b>  | <b>3.9</b>               |
| <b>Rooms</b>                            |                |                   |               |                            |               |              |                            |                                   |              |             |             |                          |
| 46 1 room .....                         | 22             | 5                 | 5             | 2                          | 2             | —            | —                          | —                                 | —            | —           | —           | —                        |
| 47 2 rooms .....                        | 60             | 24                | 8             | 2                          | 2             | —            | —                          | —                                 | —            | —           | —           | —                        |
| 48 3 rooms .....                        | 859            | 263               | 213           | 56                         | 45            | 2            | 14                         | 9                                 | 3            | 3           | —           | —                        |
| 49 4 rooms .....                        | 6 069          | 3 450             | 2 589         | 743                        | 658           | 34           | 140                        | 255                               | 87           | 79          | 7           | 8                        |
| 50 5 rooms .....                        | 13 895         | 9 905             | 7 842         | 2 909                      | 2 565         | 208          | 360                        | 662                               | 248          | 207         | 35          | 34                       |
| 51 6 rooms .....                        | 16 686         | 13 164            | 10 770        | 4 449                      | 3 880         | 378          | 369                        | 667                               | 239          | 206         | 21          | 17                       |
| 52 7 rooms .....                        | 12 007         | 10 231            | 8 771         | 4 029                      | 3 638         | 236          | 224                        | 487                               | 191          | 166         | 19          | 7                        |
| 53 8 rooms .....                        | 7 447          | 6 634             | 5 716         | 2 959                      | 2 645         | 166          | 100                        | 303                               | 163          | 149         | 4           | 8                        |
| 54 9 rooms .....                        | 3 734          | 3 396             | 3 019         | 1 742                      | 1 567         | 81           | 73                         | 112                               | 62           | 49          | 7           | 3                        |
| 55 10 rooms or more .....               | 2 765          | 2 576             | 2 288         | 1 244                      | 1 148         | 43           | 45                         | 109                               | 56           | 48          | 7           | —                        |
| 56 <b>Median</b> .....                  | <b>6.2</b>     | <b>6.3</b>        | <b>6.4</b>    | <b>6.7</b>                 | <b>6.8</b>    | <b>6.4</b>   | <b>5.9</b>                 | <b>6.1</b>                        | <b>6.3</b>   | <b>6.3</b>  | <b>5.9</b>  | <b>5.4</b>               |
| <b>Persons Per Room</b>                 |                |                   |               |                            |               |              |                            |                                   |              |             |             |                          |
| 57 0.50 or less .....                   | 46 210         | 32 544            | 26 744        | 6 335                      | 5 788         | 340          | 205                        | 1 776                             | 527          | 459         | 54          | 22                       |
| 58 0.51 to 1.00 .....                   | 16 453         | 16 227            | 13 820        | 11 226                     | 9 903         | 768          | 906                        | 747                               | 481          | 413         | 44          | 48                       |
| 59 1.01 to 1.50 .....                   | 782            | 778               | 590           | 521                        | 422           | 37           | 189                        | 71                                | 37           | 32          | 1           | 3                        |
| 60 1.51 or more .....                   | 98             | 98                | 67            | 53                         | 38            | 2            | 25                         | 8                                 | 3            | 3           | —           | 3                        |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.



| Family households—Con.                 |                            |                     |       |                          | Nonfamily households |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|--------------------------|----------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |                          |                      |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |                          | Total                | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Hhldr of Hispanic origin |                      | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |                          |                      | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 5 824                                  | 2 372                      | 1 785               | 503   | 191                      | 13 896               | 4 207        | 1 247       | 7 671  | 4 576       | 1 098           | 920    | 1  |
| 5 824                                  | 2 372                      | 1 785               | 503   | 191                      | 13 896               | 4 207        | 1 247       | 7 671  | 4 576       | 1 098           | 920    | 2  |
| 100.0                                  | 100.0                      | 100.0               | 100.0 | 100.0                    | 100.0                | 100.0        | 100.0       | 100.0  | 100.0       | 100.0           | 100.0  | 3  |
| ...                                    | ...                        | ...                 | ...   | ...                      | ...                  | ...          | ...         | ...    | ...         | ...             | ...    | 4  |
| 4 601                                  | 1 835                      | 1 389               | 386   | 146                      | 9 854                | 2 926        | 908         | 5 469  | 3 482       | 778             | 681    | 5  |
| 380                                    | 138                        | 94                  | 42    | 4                        | 992                  | 255          | 62          | 563    | 213         | 92              | 82     | 6  |
| 184                                    | 62                         | 46                  | 12    | 13                       | 622                  | 187          | 45          | 348    | 202         | 49              | 38     | 7  |
| 37                                     | 21                         | 19                  | 1     | —                        | 244                  | 92           | 17          | 116    | 32          | 23              | 13     | 8  |
| 28                                     | 6                          | —                   | 3     | 3                        | 211                  | 59           | 8           | 137    | 56          | 3               | 13     | 9  |
| 32                                     | 21                         | 10                  | 8     | 5                        | 199                  | 67           | 5           | 115    | 73          | 11              | 6      | 10 |
| 44                                     | 17                         | 10                  | —     | 4                        | 321                  | 101          | 36          | 199    | 109         | 6               | 15     | 11 |
| 518                                    | 273                        | 216                 | 50    | 15                       | 1 453                | 519          | 166         | 726    | 409         | 136             | 72     | 12 |
| 48                                     | 41                         | 32                  | 6     | —                        | 93                   | 26           | 3           | 42     | 9           | 18              | 7      | 13 |
| 367                                    | 228                        | 169                 | 41    | 15                       | 815                  | 281          | 37          | 356    | 133         | 102             | 76     | 14 |
| 382                                    | 243                        | 209                 | 29    | 24                       | 860                  | 298          | 55          | 439    | 170         | 64              | 59     | 15 |
| 389                                    | 211                        | 161                 | 40    | 13                       | 866                  | 290          | 58          | 443    | 162         | 82              | 51     | 16 |
| 531                                    | 263                        | 195                 | 51    | 25                       | 1 332                | 400          | 85          | 705    | 344         | 144             | 82     | 17 |
| 566                                    | 214                        | 166                 | 45    | 17                       | 1 309                | 382          | 125         | 742    | 395         | 90              | 95     | 18 |
| 841                                    | 283                        | 190                 | 86    | 22                       | 2 075                | 682          | 251         | 1 125  | 666         | 149             | 119    | 19 |
| 916                                    | 290                        | 231                 | 57    | 24                       | 2 214                | 595          | 202         | 1 357  | 925         | 120             | 142    | 20 |
| 557                                    | 183                        | 122                 | 55    | 18                       | 1 350                | 375          | 126         | 777    | 569         | 97              | 100    | 21 |
| 345                                    | 131                        | 86                  | 41    | 10                       | 855                  | 246          | 82          | 472    | 328         | 70              | 67     | 22 |
| 343                                    | 105                        | 88                  | 12    | 15                       | 746                  | 241          | 83          | 413    | 297         | 47              | 45     | 23 |
| 540                                    | 178                        | 136                 | 41    | 6                        | 1 383                | 390          | 139         | 802    | 578         | 116             | 75     | 24 |
| 1963                                   | 1970                       | 1971                | 1965  | 1970                     | 1962                 | 1964         | 1960        | 1960   | 1956        | 1967            | 1963   | 25 |
| 100                                    | 65                         | 50                  | 8     | 6                        | 195                  | 90           | ...         | 22     | ...         | 68              | 15     | 26 |
| 184                                    | 149                        | 105                 | 38    | 8                        | 597                  | 242          | ...         | 128    | ...         | 150             | 78     | 27 |
| 467                                    | 406                        | 318                 | 73    | 22                       | 866                  | 387          | ...         | 211    | ...         | 182             | 86     | 28 |
| 1 516                                  | 1 202                      | 905                 | 265   | 110                      | 1 953                | 921          | ...         | 597    | ...         | 275             | 160    | 29 |
| 1 322                                  | 488                        | 365                 | 104   | 36                       | 2 087                | 749          | ...         | 985    | ...         | 172             | 181    | 30 |
| 801                                    | 50                         | 37                  | 7     | 6                        | 1 938                | 571          | ...         | 1 152  | ...         | 95              | 120    | 31 |
| 799                                    | 10                         | 3                   | 7     | 3                        | 2 836                | 620          | 620         | 2 014  | 2 014       | 71              | 131    | 32 |
| 634                                    | 2                          | 2                   | —     | —                        | 3 424                | 626          | 626         | 2 562  | 2 562       | 85              | 149    | 33 |
| 50                                     | 40                         | 40                  | 40    | 40                       | 61                   | 51           | 75+         | 69     | 75+         | 40              | 52     | 34 |
| 4 100                                  | 2 295                      | 1 733               | 486   | 174                      | 7 588                | 2 960        | ...         | 3 095  | ...         | 926             | 607    | 35 |
| 1 495                                  | 77                         | 52                  | 17    | 16                       | 6 240                | 1 247        | 1 247       | 4 576  | 4 576       | 140             | 277    | 36 |
| 230                                    | —                          | —                   | —     | —                        | 68                   | ...          | ...         | ...    | ...         | 32              | 36     | 37 |
| ...                                    | ...                        | ...                 | ...   | ...                      | 11 878               | 4 207        | 1 247       | 7 671  | 4 576       | ...             | ...    | 38 |
| 2 614                                  | 679                        | 518                 | 153   | 35                       | 1 683                | ...          | ...         | ...    | ...         | 855             | 828    | 39 |
| 1 795                                  | 911                        | 726                 | 153   | 65                       | 230                  | ...          | ...         | ...    | ...         | 160             | 71     | 40 |
| 789                                    | 462                        | 337                 | 103   | 55                       | 70                   | ...          | ...         | ...    | ...         | 55              | 15     | 41 |
| 383                                    | 198                        | 143                 | 45    | 19                       | 27                   | ...          | ...         | ...    | ...         | 23              | 3      | 42 |
| 142                                    | 72                         | 41                  | 26    | 8                        | 9                    | ...          | ...         | ...    | ...         | 6               | 3      | 43 |
| 102                                    | 51                         | 21                  | 24    | 8                        | ...                  | ...          | ...         | ...    | ...         | —               | —      | 44 |
| 2.7                                    | 3.1                        | 3.0                 | 3.1   | 3.4                      | 1.5-                 | ...          | ...         | ...    | ...         | 2.1             | 2.1    | 45 |
| —                                      | —                          | —                   | —     | —                        | 18                   | 13           | 2           | 5      | 2           | —               | —      | 46 |
| 16                                     | 11                         | —                   | 11    | —                        | 36                   | 19           | 4           | 11     | 5           | 1               | 6      | 47 |
| 42                                     | 6                          | 3                   | —     | —                        | 595                  | 234          | 44          | 337    | 188         | 11              | 13     | 48 |
| 606                                    | 268                        | 198                 | 59    | 35                       | 2 619                | 854          | 261         | 1 466  | 924         | 188             | 111    | 49 |
| 1 402                                  | 598                        | 431                 | 148   | 47                       | 3 990                | 1 136        | 378         | 2 254  | 1 449       | 322             | 278    | 50 |
| 1 728                                  | 671                        | 526                 | 125   | 59                       | 3 521                | 1 038        | 329         | 1 947  | 1 148       | 264             | 272    | 51 |
| 973                                    | 382                        | 276                 | 92    | 26                       | 1 776                | 503          | 114         | 979    | 556         | 171             | 123    | 52 |
| 615                                    | 234                        | 194                 | 32    | 8                        | 814                  | 256          | 73          | 409    | 189         | 84              | 65     | 53 |
| 264                                    | 128                        | 103                 | 19    | 6                        | 338                  | 107          | 27          | 159    | 77          | 42              | 30     | 54 |
| 179                                    | 74                         | 54                  | 16    | 9                        | 190                  | 45           | 15          | 105    | 38          | 16              | 24     | 55 |
| 6.0                                    | 6.0                        | 6.0                 | 5.8   | 5.7                      | 5.4                  | 5.4          | 5.3         | 5.4    | 5.3         | 5.6             | 5.7    | 56 |
| 4 024                                  | 1 401                      | 1 114               | 259   | 84                       | 13 667               | 4 194        | 1 244       | 7 667  | 4 574       | 952             | 854    | 57 |
| 1 660                                  | 890                        | 635                 | 203   | 96                       | 225                  | 13           | 2           | 5      | 2           | 142             | 66     | 58 |
| 117                                    | 65                         | 33                  | 27    | 10                       | 4                    | —            | —           | —      | —           | 4               | —      | 59 |
| 23                                     | 17                         | 2                   | 13    | —                        | —                    | —            | —           | —      | —           | —               | —      | 60 |

**Table 2-2. Financial Characteristics by Family Type—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |               |                            |                     |                                   |               |                            |               |               |                          |
|--|----------------|-------------------|----------------------------|---------------------|---------------|----------------------------|---------------------|-----------------------------------|---------------|----------------------------|---------------|---------------|--------------------------|
|  |                | Married couple    |                            |                     |               |                            |                     | Male householder, no wife present |               |                            |               |               |                          |
|  |                | Total             | With own children under 18 |                     |               | With own children under 18 |                     | Hhldr of Hispanic origin          | Total         | With own children under 18 |               |               | Hhldr of Hispanic origin |
|  |                |                   | Total                      | Race of householder |               | Total                      | Race of householder |                                   |               |                            |               |               |                          |
|  |                | White             | Black                      | White               | Black         |                            |                     | White                             | Black         |                            |               |               |                          |
| <b>1 Total</b> .....   | <b>63 544</b>  | <b>49 647</b>     | <b>41 221</b>              | <b>18 135</b>       | <b>16 151</b> | <b>1 148</b>               | <b>1 324</b>        | <b>2 602</b>                      | <b>1 048</b>  | <b>907</b>                 | <b>100</b>    | <b>77</b>     |                          |
| <b>Household Income</b>  |                |                   |                            |                     |               |                            |                     |                                   |               |                            |               |               |                          |
| 2 Less than \$5,000 .....  | 2 754          | 1 775             | 1 323                      | 471                 | 406           | 32                         | 42                  | 99                                | 43            | 27                         | 13            | 3             |                          |
| 3 \$5,000 to \$9,999 .....   | 3 504          | 1 336             | 823                        | 208                 | 188           | 16                         | 47                  | 70                                | 17            | 14                         | -             | 2             |                          |
| 4 \$10,000 to \$14,999 .....   | 4 061          | 2 228             | 1 495                      | 241                 | 198           | 35                         | 42                  | 155                               | 46            | 32                         | 8             | 6             |                          |
| 5 \$15,000 to \$19,999 .....   | 3 809          | 2 482             | 1 795                      | 455                 | 367           | 45                         | 82                  | 144                               | 56            | 44                         | 12            | 2             |                          |
| 6 \$20,000 to \$24,999 .....   | 4 361          | 3 156             | 2 307                      | 700                 | 591           | 80                         | 123                 | 200                               | 76            | 59                         | 15            | 13            |                          |
| 7 \$25,000 to \$29,999 .....   | 5 739          | 4 283             | 3 338                      | 1 074               | 959           | 68                         | 124                 | 243                               | 85            | 85                         | -             | 8             |                          |
| 8 \$30,000 to \$34,999 .....   | 3 976          | 3 119             | 2 499                      | 1 032               | 916           | 81                         | 106                 | 201                               | 77            | 70                         | 5             | 9             |                          |
| 9 \$35,000 to \$39,999 .....   | 3 673          | 2 970             | 2 383                      | 1 085               | 956           | 85                         | 109                 | 202                               | 66            | 60                         | 4             | 5             |                          |
| 10 \$40,000 to \$49,999 .....  | 6 919          | 5 757             | 4 812                      | 2 411               | 2 184         | 132                        | 151                 | 337                               | 168           | 154                        | 8             | 10            |                          |
| 11 \$50,000 to \$59,999 .....  | 5 850          | 5 164             | 4 566                      | 2 426               | 2 203         | 153                        | 130                 | 260                               | 114           | 97                         | 12            | 8             |                          |
| 12 \$60,000 to \$79,999 .....  | 8 086          | 7 337             | 6 607                      | 3 350               | 2 982         | 199                        | 178                 | 312                               | 140           | 118                        | 17            | 4             |                          |
| 13 \$80,000 to \$99,999 .....  | 4 233          | 3 924             | 3 540                      | 1 829               | 1 624         | 119                        | 89                  | 184                               | 69            | 62                         | 4             | 3             |                          |
| 14 \$100,000 to \$119,999 .....  | 2 553          | 2 366             | 2 219                      | 1 076               | 966           | 47                         | 32                  | 86                                | 37            | 37                         | -             | -             |                          |
| 15 \$120,000 or more .....   | 4 026          | 3 749             | 3 514                      | 1 778               | 1 612         | 54                         | 69                  | 109                               | 56            | 49                         | 2             | 5             |                          |
| <b>16 Median</b> .....   | <b>39 856</b>  | <b>46 033</b>     | <b>49 658</b>              | <b>55 735</b>       | <b>55 953</b> | <b>49 939</b>              | <b>39 433</b>       | <b>39 674</b>                     | <b>43 552</b> | <b>44 030</b>              | <b>32 125</b> | <b>32 854</b> |                          |
| As percent of poverty level:   |                |                   |                            |                     |               |                            |                     |                                   |               |                            |               |               |                          |
| 17 Less than 50 percent .....  | 2 807          | 2 048             | 1 496                      | 593                 | 512           | 44                         | 60                  | 122                               | 54            | 36                         | 13            | 5             |                          |
| 18 50 to 99 .....  | 3 227          | 1 878             | 1 159                      | 507                 | 409           | 63                         | 116                 | 97                                | 54            | 42                         | 7             | 11            |                          |
| 19 100 to 149 .....  | 4 825          | 3 207             | 2 274                      | 988                 | 848           | 86                         | 191                 | 221                               | 63            | 51                         | 12            | 10            |                          |
| 20 150 to 199 .....  | 5 424          | 3 942             | 3 000                      | 1 448               | 1 245         | 121                        | 200                 | 226                               | 118           | 101                        | 13            | 9             |                          |
| 21 200 percent or more .....   | 47 260         | 38 574            | 33 292                     | 14 599              | 13 137        | 834                        | 758                 | 1 936                             | 759           | 676                        | 55            | 42            |                          |
| <b>Monthly Housing Costs</b>   |                |                   |                            |                     |               |                            |                     |                                   |               |                            |               |               |                          |
| 22 Less than \$100 .....   | 1 049          | 493               | 312                        | 75                  | 69            | 2                          | 14                  | 34                                | 7             | 7                          | -             | 3             |                          |
| 23 \$100 to \$199 .....  | 7 269          | 4 444             | 3 386                      | 703                 | 598           | 66                         | 101                 | 295                               | 64            | 50                         | 7             | 6             |                          |
| 24 \$200 to \$249 .....  | 4 675          | 3 211             | 2 574                      | 589                 | 502           | 69                         | 90                  | 188                               | 47            | 40                         | 7             | -             |                          |
| 25 \$250 to \$299 .....  | 4 034          | 2 936             | 2 372                      | 569                 | 510           | 39                         | 49                  | 182                               | 34            | 32                         | 2             | -             |                          |
| 26 \$300 to \$349 .....  | 3 375          | 2 473             | 2 007                      | 475                 | 417           | 36                         | 66                  | 98                                | 17            | 15                         | 2             | -             |                          |
| 27 \$350 to \$399 .....  | 2 985          | 2 261             | 1 790                      | 488                 | 424           | 49                         | 26                  | 151                               | 61            | 52                         | 6             | 2             |                          |
| 28 \$400 to \$449 .....  | 2 702          | 2 046             | 1 624                      | 547                 | 482           | 50                         | 46                  | 107                               | 41            | 39                         | 2             | -             |                          |
| 29 \$450 to \$499 .....  | 2 566          | 2 065             | 1 654                      | 694                 | 638           | 43                         | 51                  | 102                               | 36            | 35                         | 1             | 9             |                          |
| 30 \$500 to \$599 .....  | 4 921          | 3 948             | 3 164                      | 1 321               | 1 202         | 88                         | 106                 | 265                               | 130           | 110                        | 20            | 3             |                          |
| 31 \$600 to \$699 .....  | 4 356          | 3 516             | 2 889                      | 1 446               | 1 311         | 90                         | 92                  | 167                               | 96            | 77                         | 13            | 13            |                          |
| 32 \$700 to \$799 .....  | 4 142          | 3 390             | 2 823                      | 1 469               | 1 293         | 137                        | 83                  | 158                               | 85            | 64                         | 16            | 6             |                          |
| 33 \$800 to \$899 .....  | 5 684          | 5 673             | 4 868                      | 2 708               | 2 455         | 164                        | 133                 | 267                               | 124           | 115                        | 9             | 10            |                          |
| 34 \$1,000 to \$1,249 .....  | 5 477          | 4 799             | 4 158                      | 2 431               | 2 215         | 117                        | 159                 | 254                               | 139           | 122                        | 9             | 15            |                          |
| 35 \$1,250 to \$1,499 .....  | 3 518          | 3 161             | 2 811                      | 1 683               | 1 476         | 86                         | 116                 | 146                               | 59            | 54                         | 3             | 6             |                          |
| 36 \$1,500 or more .....   | 5 791          | 5 231             | 4 790                      | 2 937               | 2 560         | 111                        | 192                 | 187                               | 109           | 95                         | 3             | 6             |                          |
| 37 No cash rent .....  | ...            | ...               | ...                        | ...                 | ...           | ...                        | ...                 | ...                               | ...           | ...                        | ...           | ...           |                          |
| 38 Mortgage payment not reported .....   | ...            | ...               | ...                        | ...                 | ...           | ...                        | ...                 | ...                               | ...           | ...                        | ...           | ...           |                          |
| <b>39 Median (excludes no cash rent)</b> .....   | <b>563</b>     | <b>627</b>        | <b>660</b>                 | <b>851</b>          | <b>851</b>    | <b>731</b>                 | <b>725</b>          | <b>554</b>                        | <b>691</b>    | <b>695</b>                 | <b>621</b>    | <b>756</b>    |                          |
| <b>Median Monthly Housing Costs For Owners</b>   |                |                   |                            |                     |               |                            |                     |                                   |               |                            |               |               |                          |
| <b>40 Monthly costs including all mortgages plus maintenance costs</b> .....               | <b>593</b>     | <b>659</b>        | <b>691</b>                 | <b>891</b>          | <b>890</b>    | <b>771</b>                 | <b>765</b>          | <b>581</b>                        | <b>725</b>    | <b>736</b>                 | <b>652</b>    | <b>758</b>    |                          |
| <b>41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs</b> ..... | <b>549</b>     | <b>605</b>        | <b>636</b>                 | <b>812</b>          | <b>812</b>    | <b>713</b>                 | <b>694</b>          | <b>541</b>                        | <b>663</b>    | <b>666</b>                 | <b>612</b>    | <b>706</b>    |                          |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>                      |                |                   |                            |                     |               |                            |                     |                                   |               |                            |               |               |                          |
| 42 Less than 5 percent .....   | 2 845          | 2 487             | 2 139                      | 690                 | 623           | 40                         | 29                  | 142                               | 27            | 26                         | 1             | 1             |                          |
| 43 5 to 9 percent .....  | 9 570          | 8 193             | 7 008                      | 2 260               | 2 007         | 179                        | 176                 | 430                               | 110           | 107                        | 3             | 5             |                          |
| 44 10 to 14 percent .....  | 11 260         | 9 253             | 7 974                      | 3 104               | 2 824         | 182                        | 180                 | 501                               | 188           | 153                        | 30            | 16            |                          |
| 45 15 to 19 percent .....  | 10 637         | 8 693             | 7 526                      | 3 677               | 3 339         | 211                        | 183                 | 384                               | 174           | 155                        | 15            | 7             |                          |
| 46 20 to 24 percent .....  | 8 174          | 6 434             | 5 462                      | 2 807               | 2 497         | 198                        | 168                 | 306                               | 153           | 123                        | 23            | 12            |                          |
| 47 25 to 29 percent .....  | 5 523          | 4 038             | 3 290                      | 1 874               | 1 677         | 87                         | 130                 | 182                               | 96            | 82                         | 3             | 4             |                          |
| 48 30 to 34 percent .....  | 3 586          | 2 547             | 2 037                      | 1 057               | 917           | 70                         | 82                  | 142                               | 73            | 57                         | 9             | 6             |                          |
| 49 35 to 39 percent .....  | 2 402          | 1 611             | 1 185                      | 592                 | 512           | 34                         | 76                  | 114                               | 41            | 37                         | 1             | 2             |                          |
| 50 40 to 49 percent .....  | 2 688          | 1 825             | 1 330                      | 692                 | 587           | 55                         | 115                 | 120                               | 59            | 57                         | 2             | 7             |                          |
| 51 50 to 59 percent .....  | 1 525          | 971               | 652                        | 312                 | 253           | 26                         | 57                  | 63                                | 24            | 23                         | -             | 8             |                          |
| 52 60 to 69 percent .....  | 950            | 598               | 382                        | 197                 | 165           | 9                          | 25                  | 48                                | 22            | 22                         | -             | -             |                          |
| 53 70 to 99 percent .....  | 1 185          | 780               | 547                        | 217                 | 180           | 17                         | 44                  | 49                                | 28            | 25                         | 3             | 2             |                          |
| 54 100 percent or more <sup>2</sup> .....  | 2 029          | 1 373             | 1 024                      | 414                 | 363           | 28                         | 38                  | 75                                | 35            | 29                         | 5             | 6             |                          |
| 55 Zero or negative income .....   | 1 169          | 845               | 664                        | 240                 | 206           | 10                         | 13                  | 47                                | 19            | 12                         | 4             | 2             |                          |
| 56 No cash rent .....  | ...            | ...               | ...                        | ...                 | ...           | ...                        | ...                 | ...                               | ...           | ...                        | ...           | ...           |                          |
| 57 Mortgage payment not reported .....   | ...            | ...               | ...                        | ...                 | ...           | ...                        | ...                 | ...                               | ...           | ...                        | ...           | ...           |                          |
| <b>58 Median (excludes 3 previous lines)</b> .....   | <b>19</b>      | <b>18</b>         | <b>17</b>                  | <b>19</b>           | <b>19</b>     | <b>19</b>                  | <b>22</b>           | <b>18</b>                         | <b>21</b>     | <b>20</b>                  | <b>20</b>     | <b>24</b>     |                          |
| <b>59 Median (excludes 4 lines before medians)</b> .....                                   | <b>18</b>      | <b>17</b>         | <b>17</b>                  | <b>19</b>           | <b>18</b>     | <b>19</b>                  | <b>22</b>           | <b>17</b>                         | <b>20</b>     | <b>20</b>                  | <b>19</b>     | <b>22</b>     |                          |

| Family households—Con.                 |                            |                     |               |               | Nonfamily households     |               |               |               |               |               |                 |           |
|--|----------------------------|---------------------|---------------|---------------|--------------------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------|
| Female householder, no husband present |                            |                     |               |               |                          |               |               |               |               |               |                 |           |
| Total                                  | With own children under 18 |                     |               |               | Hhldr of Hispanic origin | Living alone  |               |               |               |               | Other nonfamily |           |
|  | Total                      | Race of householder |               | Total         |                          | Male          |               | Female        |               | Total         | Male            | Female    |
|  |                            | White               | Black         |               |                          | Total         | 65 and over   | Total         | 65 and over   |               |                 |           |
| <b>5 824</b>                           | <b>2 372</b>               | <b>1 785</b>        | <b>503</b>    | <b>191</b>    | <b>13 896</b>            | <b>4 207</b>  | <b>1 247</b>  | <b>7 671</b>  | <b>4 576</b>  | <b>1 098</b>  | <b>920</b>      | <b>1</b>  |
| 354                                    | 153                        | 96                  | 50            | 25            | 978                      | 255           | 87            | 652           | 475           | 30            | 41              | 2         |
| 443                                    | 153                        | 107                 | 45            | 21            | 2 168                    | 372           | 225           | 1 687         | 1 405         | 37            | 72              | 3         |
| 578                                    | 248                        | 183                 | 62            | 12            | 1 833                    | 433           | 251           | 1 291         | 994           | 37            | 71              | 4         |
| 543                                    | 246                        | 179                 | 58            | 26            | 1 327                    | 386           | 166           | 803           | 496           | 59            | 79              | 5         |
| 650                                    | 278                        | 216                 | 54            | 19            | 1 205                    | 408           | 156           | 699           | 341           | 49            | 48              | 6         |
| 703                                    | 282                        | 212                 | 62            | 22            | 1 456                    | 467           | 122           | 828           | 477           | 70            | 91              | 7         |
| 419                                    | 165                        | 127                 | 32            | 9             | 857                      | 339           | 66            | 396           | 113           | 75            | 47              | 8         |
| 385                                    | 166                        | 117                 | 29            | 17            | 703                      | 285           | 59            | 303           | 72            | 69            | 46              | 9         |
| 607                                    | 282                        | 226                 | 50            | 20            | 1 162                    | 449           | 33            | 432           | 88            | 177           | 105             | 10        |
| 338                                    | 150                        | 117                 | 24            | 6             | 686                      | 247           | 27            | 254           | 40            | 116           | 69              | 11        |
| 418                                    | 127                        | 99                  | 24            | 9             | 749                      | 271           | 22            | 202           | 56            | 168           | 108             | 12        |
| 201                                    | 66                         | 59                  | 2             | —             | 309                      | 93            | 7             | 48            | 4             | 112           | 56              | 13        |
| 61                                     | 14                         | 12                  | 1             | —             | 186                      | 67            | 6             | 23            | —             | 44            | 53              | 14        |
| 125                                    | 44                         | 33                  | 9             | 5             | 277                      | 134           | 18            | 55            | 15            | 55            | 33              | 15        |
| <b>27 452</b>                          | <b>26 933</b>              | <b>27 621</b>       | <b>23 352</b> | <b>23 085</b> | <b>22 666</b>            | <b>27 658</b> | <b>16 801</b> | <b>16 276</b> | <b>12 052</b> | <b>46 976</b> | <b>36 148</b>   | <b>16</b> |
| 430                                    | 202                        | 125                 | 71            | 29            | 759                      | 182           | 47            | 505           | 351           | 29            | 43              | 17        |
| 622                                    | 263                        | 172                 | 83            | 28            | 1 349                    | 245           | 122           | 998           | 807           | 44            | 62              | 18        |
| 711                                    | 343                        | 266                 | 73            | 22            | 1 619                    | 334           | 196           | 1 156         | 916           | 45            | 84              | 19        |
| 715                                    | 329                        | 246                 | 69            | 36            | 1 483                    | 343           | 189           | 1 010         | 746           | 52            | 78              | 20        |
| 3 346                                  | 1 235                      | 976                 | 208           | 75            | 8 686                    | 3 103         | 692           | 4 002         | 1 757         | 928           | 653             | 21        |
| 147                                    | 35                         | 17                  | 18            | 3             | 556                      | 191           | 86            | 310           | 235           | 26            | 28              | 22        |
| 762                                    | 192                        | 127                 | 60            | 14            | 2 825                    | 735           | 357           | 1 908         | 1 497         | 80            | 102             | 23        |
| 450                                    | 103                        | 69                  | 31            | 9             | 1 464                    | 368           | 201           | 963           | 729           | 43            | 90              | 24        |
| 383                                    | 125                        | 94                  | 26            | 3             | 1 098                    | 313           | 139           | 685           | 536           | 54            | 46              | 25        |
| 368                                    | 115                        | 71                  | 43            | 10            | 902                      | 215           | 87            | 584           | 356           | 56            | 47              | 26        |
| 320                                    | 129                        | 101                 | 21            | 8             | 724                      | 226           | 76            | 410           | 269           | 43            | 45              | 27        |
| 315                                    | 110                        | 86                  | 21            | 4             | 656                      | 212           | 64            | 347           | 215           | 61            | 35              | 28        |
| 309                                    | 127                        | 98                  | 29            | 5             | 501                      | 170           | 41            | 251           | 124           | 49            | 31              | 29        |
| 520                                    | 234                        | 182                 | 43            | 22            | 973                      | 281           | 56            | 541           | 225           | 76            | 76              | 30        |
| 460                                    | 235                        | 174                 | 55            | 22            | 840                      | 289           | 42            | 400           | 115           | 78            | 73              | 31        |
| 408                                    | 210                        | 166                 | 36            | 18            | 752                      | 272           | 20            | 322           | 83            | 116           | 42              | 32        |
| 537                                    | 297                        | 226                 | 66            | 17            | 1 011                    | 342           | 36            | 414           | 84            | 138           | 117             | 33        |
| 387                                    | 213                        | 165                 | 39            | 27            | 678                      | 226           | 19            | 243           | 34            | 112           | 97              | 34        |
| 204                                    | 121                        | 104                 | 7             | 14            | 357                      | 159           | 12            | 125           | 29            | 47            | 27              | 35        |
| 253                                    | 126                        | 106                 | 6             | 16            | 560                      | 207           | 10            | 169           | 46            | 120           | 65              | 36        |
| ...                                    | ...                        | ...                 | ...           | ...           | ...                      | ...           | ...           | ...           | ...           | ...           | ...             | ...       |
| 477                                    | 607                        | 628                 | 503           | 685           | 357                      | 413           | 245           | 298           | 238           | 678           | 548             | 39        |
| 501                                    | 633                        | 652                 | 539           | 697           | 379                      | 435           | 258           | 318           | 253           | 701           | 570             | 40        |
| 467                                    | 592                        | 610                 | 498           | 657           | 355                      | 409           | 245           | 297           | 238           | 656           | 537             | 41        |
| 206                                    | 44                         | 34                  | 10            | 2             | 358                      | 211           | 51            | 112           | 50            | 28            | 7               | 42        |
| 755                                    | 147                        | 100                 | 45            | 9             | 1 377                    | 543           | 160           | 684           | 387           | 97            | 53              | 43        |
| 778                                    | 205                        | 154                 | 42            | 17            | 2 007                    | 681           | 253           | 1 078         | 704           | 155           | 94              | 44        |
| 783                                    | 254                        | 199                 | 44            | 22            | 1 944                    | 604           | 175           | 1 095         | 659           | 124           | 122             | 45        |
| 667                                    | 321                        | 233                 | 79            | 13            | 1 740                    | 509           | 147           | 947           | 514           | 145           | 138             | 46        |
| 565                                    | 279                        | 217                 | 50            | 19            | 1 486                    | 435           | 94            | 865           | 465           | 100           | 85              | 47        |
| 368                                    | 202                        | 158                 | 38            | 7             | 1 039                    | 298           | 60            | 559           | 308           | 95            | 87              | 48        |
| 313                                    | 194                        | 154                 | 38            | 16            | 790                      | 203           | 68            | 468           | 272           | 75            | 45              | 49        |
| 374                                    | 209                        | 158                 | 48            | 18            | 864                      | 202           | 72            | 510           | 336           | 84            | 67              | 50        |
| 256                                    | 154                        | 115                 | 27            | 10            | 554                      | 132           | 49            | 335           | 214           | 40            | 48              | 51        |
| 168                                    | 77                         | 58                  | 12            | 2             | 352                      | 62            | 25            | 226           | 140           | 26            | 38              | 52        |
| 183                                    | 97                         | 60                  | 27            | 16            | 405                      | 118           | 37            | 208           | 142           | 38            | 41              | 53        |
| 273                                    | 136                        | 107                 | 28            | 26            | 656                      | 111           | 19            | 412           | 276           | 72            | 61              | 54        |
| 134                                    | 52                         | 37                  | 15            | 13            | 324                      | 98            | 36            | 172           | 110           | 20            | 33              | 55        |
| ...                                    | ...                        | ...                 | ...           | ...           | ...                      | ...           | ...           | ...           | ...           | ...           | ...             | ...       |
| 22                                     | 28                         | 29                  | 27            | 34            | 23                       | 20            | 19            | 24            | 24            | 25            | 27              | 58        |
| 21                                     | 27                         | 27                  | 26            | 28            | 22                       | 20            | 19            | 23            | 23            | 23            | 25              | 59        |

**Table 2-2. Financial Characteristics by Family Type—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                 | All households | Family households |                |                            |                     |               |               |                                   |               |                     |               |                          |
|---------------------------------|----------------|-------------------|----------------|----------------------------|---------------------|---------------|---------------|-----------------------------------|---------------|---------------------|---------------|--------------------------|
|                                 |                | Total             | Married couple |                            |                     |               |               | Male householder, no wife present |               |                     |               |                          |
|                                 |                |                   | Total          | With own children under 18 |                     |               | Total         | With own children under 18        |               |                     |               |                          |
|                                 |                |                   |                | Total                      | Race of householder |               |               | Hhldr of Hispanic origin          | Total         | Race of householder |               | Hhldr of Hispanic origin |
| White                           | Black          | White             | Black          |                            |                     |               |               |                                   |               |                     |               |                          |
| <b>Value</b>                    |                |                   |                |                            |                     |               |               |                                   |               |                     |               |                          |
| 1 Less than \$10,000 -----      | 1 761          | 1 140             | 768            | 366                        | 323                 | 33            | 35            | 89                                | 41            | 36                  | 3             | 3                        |
| 2 \$10,000 to \$19,999 -----    | 2 179          | 1 501             | 1 108          | 479                        | 432                 | 34            | 60            | 119                               | 57            | 47                  | 10            | 5                        |
| 3 \$20,000 to \$29,999 -----    | 2 396          | 1 657             | 1 210          | 473                        | 428                 | 37            | 67            | 137                               | 57            | 47                  | 7             | 5                        |
| 4 \$30,000 to \$39,999 -----    | 3 115          | 2 256             | 1 711          | 669                        | 559                 | 99            | 77            | 145                               | 54            | 45                  | 6             | 4                        |
| 5 \$40,000 to \$49,999 -----    | 3 509          | 2 517             | 1 933          | 744                        | 648                 | 82            | 91            | 148                               | 72            | 62                  | 10            | 2                        |
| 6 \$50,000 to \$59,999 -----    | 3 933          | 2 866             | 2 266          | 907                        | 772                 | 106           | 72            | 152                               | 37            | 32                  | 5             | 3                        |
| 7 \$60,000 to \$69,999 -----    | 4 807          | 3 518             | 2 863          | 1 191                      | 1 021               | 137           | 88            | 172                               | 68            | 52                  | 11            | 2                        |
| 8 \$70,000 to \$79,999 -----    | 4 533          | 3 396             | 2 753          | 1 173                      | 1 037               | 105           | 62            | 197                               | 85            | 72                  | 12            | 7                        |
| 9 \$80,000 to \$99,999 -----    | 8 857          | 6 913             | 5 793          | 2 546                      | 2 299               | 158           | 179           | 323                               | 135           | 126                 | 4             | 6                        |
| 10 \$100,000 to \$119,999 ----- | 5 628          | 4 568             | 3 897          | 1 685                      | 1 515               | 108           | 107           | 231                               | 79            | 65                  | 12            | 11                       |
| 11 \$120,000 to \$149,999 ----- | 7 097          | 5 843             | 4 978          | 2 332                      | 2 158               | 92            | 140           | 307                               | 134           | 123                 | 8             | 11                       |
| 12 \$150,000 to \$199,999 ----- | 7 153          | 6 083             | 5 328          | 2 455                      | 2 230               | 83            | 195           | 291                               | 121           | 99                  | 11            | 13                       |
| 13 \$200,000 to \$249,999 ----- | 3 310          | 2 844             | 2 558          | 1 225                      | 1 087               | 26            | 85            | 124                               | 39            | 37                  | -             | -                        |
| 14 \$250,000 to \$299,999 ----- | 1 808          | 1 508             | 1 349          | 596                        | 520                 | 29            | 23            | 65                                | 31            | 28                  | -             | 2                        |
| 15 \$300,000 or more -----      | 3 459          | 3 037             | 2 704          | 1 294                      | 1 122               | 20            | 42            | 101                               | 39            | 34                  | -             | 2                        |
| <b>16 Median-----</b>           | <b>92 507</b>  | <b>97 280</b>     | <b>101 053</b> | <b>106 168</b>             | <b>107 350</b>      | <b>74 395</b> | <b>92 185</b> | <b>88 767</b>                     | <b>87 912</b> | <b>89 356</b>       | <b>68 443</b> | <b>101 519</b>           |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>2</sup>May reflect a temporary situation, living off saving, or response error.

| Family households—Con.                 |                            |                     |               |                          | Nonfamily households |               |               |               |               |                 |               |           |
|--|----------------------------|---------------------|---------------|--------------------------|----------------------|---------------|---------------|---------------|---------------|-----------------|---------------|-----------|
| Female householder, no husband present |                            |                     |               |                          |                      |               |               |               |               |                 |               |           |
| Total                                  | With own children under 18 |                     |               |                          | Total                | Living alone  |               |               |               | Other nonfamily |               |           |
|  | Total                      | Race of householder |               | Hhldr of Hispanic origin |                      | Male          |               | Female        |               | Male            | Female        |           |
|  |                            | White               | Black         |                          |                      | Total         | 65 and over   | Total         | 65 and over   |                 |               |           |
| 282                                    | 136                        | 98                  | 34            | 6                        | 621                  | 230           | 68            | 318           | 167           | 46              | 28            | 1         |
| 274                                    | 108                        | 74                  | 30            | 4                        | 678                  | 251           | 81            | 346           | 198           | 49              | 32            | 2         |
| 309                                    | 140                        | 83                  | 56            | 17                       | 740                  | 254           | 88            | 396           | 291           | 56              | 33            | 3         |
| 400                                    | 157                        | 109                 | 45            | 21                       | 859                  | 262           | 97            | 497           | 356           | 56              | 44            | 4         |
| 436                                    | 194                        | 130                 | 64            | 8                        | 991                  | 303           | 84            | 587           | 372           | 54              | 48            | 5         |
| 448                                    | 176                        | 143                 | 25            | 17                       | 1 067                | 294           | 103           | 642           | 413           | 74              | 58            | 6         |
| 483                                    | 159                        | 114                 | 45            | 2                        | 1 290                | 387           | 89            | 752           | 450           | 79              | 72            | 7         |
| 446                                    | 179                        | 125                 | 50            | 22                       | 1 137                | 331           | 117           | 653           | 355           | 73              | 80            | 8         |
| 798                                    | 357                        | 270                 | 77            | 24                       | 1 943                | 527           | 135           | 1 120         | 622           | 146             | 149           | 9         |
| 440                                    | 168                        | 132                 | 30            | 3                        | 1 060                | 320           | 80            | 569           | 326           | 102             | 68            | 10        |
| 558                                    | 233                        | 195                 | 26            | 35                       | 1 253                | 352           | 95            | 651           | 350           | 149             | 102           | 11        |
| 464                                    | 183                        | 158                 | 16            | 11                       | 1 069                | 313           | 92            | 571           | 350           | 99              | 86            | 12        |
| 162                                    | 69                         | 65                  | —             | 7                        | 466                  | 165           | 50            | 215           | 117           | 50              | 36            | 13        |
| 93                                     | 32                         | 30                  | —             | 6                        | 300                  | 100           | 29            | 143           | 80            | 23              | 34            | 14        |
| 231                                    | 82                         | 60                  | 8             | 7                        | 423                  | 118           | 39            | 212           | 129           | 42              | 51            | 15        |
| <b>76 273</b>                          | <b>76 556</b>              | <b>81 211</b>       | <b>59 578</b> | <b>78 885</b>            | <b>76 177</b>        | <b>73 716</b> | <b>71 150</b> | <b>74 571</b> | <b>71 169</b> | <b>88 517</b>   | <b>88 757</b> | <b>16</b> |

**Table 2-3. Housing Quality by Family Type—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                            |                     |               |                            |              |                                   |              |                            |                     |           |                          |
|---|----------------|-------------------|----------------------------|---------------------|---------------|----------------------------|--------------|-----------------------------------|--------------|----------------------------|---------------------|-----------|--------------------------|
|   |                | Married couple    |                            |                     |               |                            |              | Male householder, no wife present |              |                            |                     |           |                          |
|   |                | Total             | With own children under 18 |                     |               | With own children under 18 |              | Hhldr of Hispanic origin          | Total        | With own children under 18 |                     |           | Hhldr of Hispanic origin |
|   |                |                   | Total                      | Race of householder |               | White                      | Black        |                                   |              | Total                      | Race of householder |           |                          |
|   |                | White             | Black                      | White               | Black         |                            |              | White                             | Black        |                            |                     |           |                          |
| <b>1 Total</b> .....  | <b>63 544</b>  | <b>49 647</b>     | <b>41 221</b>              | <b>18 135</b>       | <b>16 151</b> | <b>1 148</b>               | <b>1 324</b> | <b>2 602</b>                      | <b>1 048</b> | <b>907</b>                 | <b>100</b>          | <b>77</b> |                          |
| <b>Water Supply Stoppage</b>  |                |                   |                            |                     |               |                            |              |                                   |              |                            |                     |           |                          |
| 2 With hot and cold piped water .....                                     | 63 456         | 49 602            | 41 199                     | 18 127              | 16 143        | 1 148                      | 1 324        | 2 598                             | 1 048        | 907                        | 100                 | 77        |                          |
| 3 No stoppage in last 3 months .....                                      | 60 966         | 47 725            | 39 592                     | 17 356              | 15 432        | 1 123                      | 1 266        | 2 504                             | 1 016        | 880                        | 94                  | 72        |                          |
| 4 With stoppage in last 3 months .....                                    | 2 003          | 1 540             | 1 320                      | 627                 | 588           | 17                         | 35           | 72                                | 26           | 20                         | 5                   | 1         |                          |
| 5 No stoppage lasting 6 hours or more .....                               | 761            | 587               | 527                        | 247                 | 230           | 5                          | 19           | 22                                | 12           | 12                         | —                   | —         |                          |
| 6 1 time lasting 6 hours or more .....                                    | 888            | 677               | 571                        | 278                 | 262           | 10                         | 11           | 35                                | 10           | 5                          | 4                   | —         |                          |
| 7 2 times .....   | 141            | 109               | 96                         | 43                  | 43            | —                          | 2            | 4                                 | 4            | 3                          | 1                   | —         |                          |
| 8 3 times .....   | 58             | 42                | 32                         | 24                  | 24            | —                          | —            | 5                                 | —            | —                          | —                   | —         |                          |
| 9 4 times or more .....   | 60             | 53                | 39                         | 17                  | 17            | —                          | —            | 5                                 | —            | —                          | —                   | —         |                          |
| 10 Number of times not reported .....                                     | 95             | 72                | 55                         | 18                  | 12            | 3                          | 3            | 2                                 | —            | —                          | —                   | —         |                          |
| 11 Stoppage not reported .....  | 487            | 337               | 287                        | 144                 | 122           | 7                          | 23           | 22                                | 7            | 7                          | —                   | 4         |                          |
| <b>Flush Toilet Breakdowns</b>  |                |                   |                            |                     |               |                            |              |                                   |              |                            |                     |           |                          |
| 12 With one or more flush toilets .....                                   | 63 458         | 49 607            | 41 194                     | 18 120              | 16 136        | 1 148                      | 1 324        | 2 597                             | 1 048        | 907                        | 100                 | 77        |                          |
| 13 With at least one working toilet at all times in last 3 months .....   | 61 121         | 47 823            | 39 805                     | 17 395              | 15 532        | 1 081                      | 1 252        | 2 494                             | 997          | 861                        | 97                  | 73        |                          |
| 14 None working some time in last 3 months .....                          | 2 126          | 1 628             | 1 251                      | 659                 | 554           | 61                         | 71           | 95                                | 48           | 43                         | 3                   | 4         |                          |
| 15 No breakdowns lasting 6 hours or more .....                            | 623            | 451               | 373                        | 194                 | 153           | 19                         | 32           | 18                                | 2            | 2                          | —                   | —         |                          |
| 16 1 time lasting 6 hours or more .....                                   | 1 028          | 805               | 608                        | 314                 | 268           | 32                         | 26           | 50                                | 34           | 32                         | —                   | 4         |                          |
| 17 2 times .....  | 164            | 126               | 96                         | 63                  | 55            | 3                          | 2            | 4                                 | 4            | 3                          | 1                   | —         |                          |
| 18 3 times .....  | 34             | 28                | 17                         | 16                  | 16            | 1                          | —            | 4                                 | —            | —                          | —                   | —         |                          |
| 19 4 times or more .....  | 80             | 62                | 32                         | 14                  | 12            | 3                          | 4            | 8                                 | 2            | —                          | 2                   | —         |                          |
| 20 Number of times not reported .....                                     | 197            | 155               | 120                        | 57                  | 51            | 2                          | 6            | 11                                | 6            | 6                          | —                   | —         |                          |
| 21 Breakdowns not reported .....  | 211            | 157               | 138                        | 66                  | 50            | 6                          | 2            | 8                                 | 3            | 3                          | —                   | —         |                          |
| <b>Sewage Disposal Breakdowns</b>   |                |                   |                            |                     |               |                            |              |                                   |              |                            |                     |           |                          |
| 22 With public sewer .....  | 44 527         | 33 905            | 27 689                     | 12 450              | 10 776        | 919                        | 1 161        | 1 815                             | 714          | 595                        | 86                  | 54        |                          |
| 23 No breakdowns in last 3 months .....                                   | 43 996         | 33 499            | 27 383                     | 12 284              | 10 644        | 893                        | 1 137        | 1 791                             | 707          | 588                        | 86                  | 54        |                          |
| 24 With breakdowns in last 3 months .....                                 | 531            | 406               | 305                        | 167                 | 132           | 26                         | 24           | 24                                | 7            | 7                          | —                   | —         |                          |
| 25 No breakdowns lasting 6 hours or more .....                            | 200            | 153               | 131                        | 68                  | 58            | 6                          | 7            | 6                                 | 3            | 3                          | —                   | —         |                          |
| 26 1 time lasting 6 hours or more .....                                   | 260            | 202               | 142                        | 78                  | 57            | 16                         | 9            | 15                                | 4            | 4                          | —                   | —         |                          |
| 27 2 times .....  | 46             | 32                | 22                         | 15                  | 15            | —                          | 8            | —                                 | —            | —                          | —                   | —         |                          |
| 28 3 times .....  | 9              | 6                 | 3                          | 3                   | —             | 3                          | —            | 4                                 | —            | —                          | —                   | —         |                          |
| 29 4 times or more .....  | 16             | 13                | 8                          | 3                   | 2             | 1                          | —            | —                                 | —            | —                          | —                   | —         |                          |
| 30 With septic tank or cesspool .....                                     | 18 937         | 15 705            | 13 509                     | 5 672               | 5 362         | 229                        | 163          | 782                               | 334          | 312                        | 13                  | 24        |                          |
| 31 No breakdowns in last 3 months .....                                   | 18 626         | 15 459            | 13 308                     | 5 576               | 5 271         | 226                        | 156          | 772                               | 328          | 306                        | 13                  | 24        |                          |
| 32 With breakdowns in last 3 months .....                                 | 311            | 246               | 201                        | 96                  | 91            | 3                          | 7            | 10                                | 6            | 6                          | —                   | —         |                          |
| 33 No breakdowns lasting 6 hours or more .....                            | 84             | 70                | 54                         | 29                  | 26            | 3                          | —            | 8                                 | 4            | 4                          | —                   | —         |                          |
| 34 1 time lasting 6 hours or more .....                                   | 210            | 166               | 137                        | 61                  | 58            | —                          | 7            | 2                                 | 2            | 2                          | —                   | —         |                          |
| 35 2 times .....  | 8              | 5                 | 5                          | 2                   | 2             | —                          | —            | —                                 | —            | —                          | —                   | —         |                          |
| 36 3 times .....  | 2              | —                 | —                          | —                   | —             | —                          | —            | —                                 | —            | —                          | —                   | —         |                          |
| 37 4 times or more .....  | 7              | 4                 | 4                          | 4                   | 4             | —                          | —            | —                                 | —            | —                          | —                   | —         |                          |
| <b>Heating Problems</b>   |                |                   |                            |                     |               |                            |              |                                   |              |                            |                     |           |                          |
| 38 With heating equipment and occupied last winter .....                  | 60 540         | 47 342            | 39 340                     | 17 184              | 15 348        | 1 097                      | 1 243        | 2 448                             | 962          | 830                        | 95                  | 69        |                          |
| 39 Not uncomfortably cold for 24 hours or more last winter .....          | 57 866         | 45 273            | 37 772                     | 16 356              | 14 656        | 1 014                      | 1 186        | 2 323                             | 893          | 775                        | 86                  | 63        |                          |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> ..... | 2 520          | 1 949             | 1 471                      | 793                 | 661           | 81                         | 57           | 117                               | 65           | 51                         | 9                   | 5         |                          |
| 41 Equipment breakdowns .....   | 913            | 721               | 548                        | 307                 | 250           | 33                         | 14           | 38                                | 19           | 10                         | 6                   | 3         |                          |
| 42 No breakdowns lasting 6 hours or more .....                            | 50             | 45                | 38                         | 16                  | 16            | —                          | —            | 4                                 | 2            | 2                          | —                   | —         |                          |
| 43 1 time lasting 6 hours or more .....                                   | 581            | 444               | 349                        | 188                 | 143           | 30                         | 9            | 23                                | 12           | 5                          | 5                   | 3         |                          |
| 44 2 times .....  | 133            | 105               | 86                         | 52                  | 42            | 3                          | 1            | 5                                 | —            | —                          | —                   | —         |                          |
| 45 3 times .....  | 56             | 50                | 37                         | 28                  | 28            | —                          | —            | 4                                 | 2            | 2                          | —                   | —         |                          |
| 46 4 times or more .....  | 60             | 52                | 28                         | 16                  | 14            | —                          | 4            | 1                                 | 1            | —                          | 1                   | —         |                          |
| 47 Number of times not reported .....                                     | 33             | 26                | 10                         | 7                   | 7             | —                          | —            | 2                                 | 2            | 2                          | —                   | —         |                          |
| 48 Other causes .....   | 1 670          | 1 272             | 951                        | 499                 | 420           | 52                         | 43           | 84                                | 47           | 41                         | 3                   | 3         |                          |
| 49 Utility interruption .....   | 588            | 474               | 381                        | 193                 | 166           | 24                         | 3            | 25                                | 18           | 18                         | —                   | 3         |                          |
| 50 Inadequate heating capacity .....                                      | 288            | 184               | 128                        | 61                  | 51            | 5                          | 5            | 15                                | 4            | 2                          | —                   | —         |                          |
| 51 Inadequate insulation .....  | 175            | 124               | 85                         | 44                  | 35            | 6                          | 8            | 14                                | 12           | 12                         | —                   | —         |                          |
| 52 Other .....  | 555            | 432               | 311                        | 171                 | 145           | 13                         | 22           | 28                                | 13           | 10                         | 3                   | —         |                          |
| 53 Not reported .....   | 64             | 59                | 45                         | 31                  | 22            | 3                          | 5            | 1                                 | —            | —                          | —                   | —         |                          |
| 54 Reason for discomfort not reported .....                               | 33             | 30                | 27                         | 14                  | 14            | —                          | 3            | —                                 | —            | —                          | —                   | —         |                          |
| 55 Discomfort not reported .....  | 154            | 120               | 96                         | 36                  | 31            | 2                          | —            | 8                                 | 4            | 4                          | —                   | —         |                          |
| <b>Selected Deficiencies<sup>1</sup></b>                                  |                |                   |                            |                     |               |                            |              |                                   |              |                            |                     |           |                          |
| 56 Signs of rats in last 3 months .....                                   | 1 219          | 964               | 708                        | 390                 | 326           | 40                         | 101          | 67                                | 17           | 14                         | 2                   | 4         |                          |
| 57 Holes in floors .....  | 503            | 381               | 246                        | 131                 | 117           | 11                         | 33           | 53                                | 24           | 21                         | 1                   | 1         |                          |
| 58 Open cracks or holes (interior) .....                                  | 1 943          | 1 513             | 1 080                      | 619                 | 527           | 64                         | 66           | 127                               | 51           | 36                         | 15                  | 8         |                          |
| 59 Broken plaster or peeling paint (interior) .....                       | 1 672          | 1 193             | 863                        | 477                 | 414           | 48                         | 54           | 99                                | 42           | 33                         | 9                   | 8         |                          |
| 60 No electrical wiring .....   | 22             | 19                | 17                         | 17                  | 17            | —                          | —            | —                                 | —            | —                          | —                   | —         |                          |
| 61 Exposed wiring .....   | 873            | 648               | 503                        | 239                 | 207           | 15                         | 32           | 54                                | 31           | 28                         | —                   | 7         |                          |
| 62 Rooms without electric outlets .....                                   | 891            | 621               | 455                        | 229                 | 197           | 23                         | 17           | 43                                | 23           | 21                         | —                   | —         |                          |
| <b>Selected Amenities<sup>1</sup></b>                                     |                |                   |                            |                     |               |                            |              |                                   |              |                            |                     |           |                          |
| 63 Porch, deck, balcony, or patio .....                                   | 54 319         | 42 925            | 35 986                     | 15 886              | 14 375        | 881                        | 1 057        | 2 168                             | 875          | 761                        | 89                  | 66        |                          |
| 64 Not reported .....   | 167            | 112               | 98                         | 40                  | 37            | 3                          | 3            | 6                                 | 4            | 3                          | —                   | —         |                          |
| 65 Telephone available .....  | 61 676         | 48 282            | 40 224                     | 17 695              | 15 790        | 1 111                      | 1 250        | 2 494                             | 1 004        | 874                        | 89                  | 69        |                          |
| 66 Usable fireplace .....   | 27 280         | 22 731            | 19 850                     | 9 000               | 8 141         | 428                        | 442          | 991                               | 430          | 386                        | 26                  | 17        |                          |
| 67 Separate dining room .....   | 36 374         | 29 642            | 25 137                     | 11 558              | 10 239        | 750                        | 658          | 1 451                             | 613          | 524                        | 61                  | 31        |                          |
| 68 With 2 or more living rooms or recreation rooms, etc. .....            | 26 179         | 22 248            | 19 383                     | 9 080               | 8 228         | 493                        | 408          | 929                               | 412          | 361                        | 34                  | 12        |                          |
| 69 Garage or carport included with home .....                             | 46 906         | 37 588            | 32 116                     | 14 019              | 12 604        | 742                        | 985          | 1 780                             | 706          | 623                        | 49                  | 48        |                          |
| 70 Not included .....   | 16 514         | 11 960            | 9 032                      | 4 078               | 3 519         | 399                        | 336          | 817                               | 341          | 283                        | 51                  | 29        |                          |
| 71 Offstreet parking included .....                                       | 13 342         | 9 724             | 7 458                      | 3 342               | 2 912         | 305                        | 279          | 653                               | 265          | 221                        | 40                  | 24        |                          |
| 72 Offstreet parking not reported .....                                   | 45             | 32                | 21                         | 15                  | 15            | —                          | —            | 9                                 | 3            | 3                          | —                   | —         |                          |
| 73 Garage or carport not reported .....                                   | 123            | 99                | 73                         | 38                  | 27            | 7                          | 3            | 6                                 | 1            | 1                          | —                   | —         |                          |

| Family households—Con.                 |                            |                     |       |                          | Nonfamily households |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|--------------------------|----------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |                          |                      |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |                          | Total                | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Hhldr of Hispanic origin |                      | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |                          |                      | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 5 824                                  | 2 372                      | 1 785               | 503   | 191                      | 13 896               | 4 207        | 1 247       | 7 671  | 4 576       | 1 098           | 920    | 1  |
| 5 806                                  | 2 370                      | 1 785               | 501   | 191                      | 13 854               | 4 185        | 1 233       | 7 657  | 4 570       | 1 095           | 915    | 2  |
| 5 629                                  | 2 293                      | 1 735               | 476   | 179                      | 13 241               | 3 976        | 1 178       | 7 321  | 4 403       | 1 053           | 891    | 3  |
| 148                                    | 61                         | 37                  | 22    | 12                       | 463                  | 161          | 40          | 246    | 117         | 32              | 24     | 4  |
| 37                                     | 9                          | 6                   | 3     | 4                        | 174                  | 67           | 21          | 82     | 44          | 15              | 10     | 5  |
| 71                                     | 40                         | 22                  | 15    | 8                        | 211                  | 81           | 17          | 105    | 54          | 15              | 11     | 6  |
| 9                                      | 3                          | 3                   | —     | —                        | 32                   | 5            | —           | 25     | —           | 2               | —      | 7  |
| 6                                      | —                          | —                   | —     | —                        | 16                   | 2            | —           | 12     | 2           | —               | 1      | 8  |
| 9                                      | 6                          | 6                   | —     | —                        | 7                    | 2            | —           | 6      | 2           | —               | —      | 9  |
| 16                                     | 4                          | —                   | 4     | —                        | 23                   | 4            | —           | 16     | 14          | —               | 2      | 10 |
| 29                                     | 16                         | 13                  | 3     | —                        | 149                  | 48           | 15          | 91     | 50          | 10              | —      | 11 |
| 5 816                                  | 2 372                      | 1 785               | 503   | 191                      | 13 851               | 4 183        | 1 233       | 7 660  | 4 572       | 1 093           | 915    | 12 |
| 5 523                                  | 2 240                      | 1 694               | 477   | 181                      | 13 299               | 4 029        | 1 192       | 7 341  | 4 392       | 1 047           | 882    | 13 |
| 282                                    | 127                        | 89                  | 23    | 10                       | 499                  | 142          | 36          | 283    | 159         | 46              | 27     | 14 |
| 60                                     | 26                         | 14                  | 7     | 1                        | 172                  | 62           | 11          | 93     | 61          | 11              | 4      | 15 |
| 148                                    | 56                         | 36                  | 12    | 8                        | 222                  | 61           | 22          | 124    | 66          | 20              | 18     | 16 |
| 26                                     | 17                         | 13                  | 1     | —                        | 38                   | 6            | —           | 28     | 14          | 4               | —      | 17 |
| 2                                      | 2                          | 2                   | —     | —                        | 6                    | 1            | —           | —      | —           | 5               | —      | 18 |
| 21                                     | 17                         | 13                  | 3     | 1                        | 18                   | 5            | —           | 11     | 9           | —               | 2      | 19 |
| 24                                     | 10                         | 10                  | —     | —                        | 43                   | 8            | 2           | 27     | 9           | 6               | 3      | 20 |
| 11                                     | 4                          | 2                   | 2     | —                        | 54                   | 12           | 6           | 36     | 21          | —               | 6      | 21 |
| 4 402                                  | 1 774                      | 1 314               | 397   | 169                      | 10 621               | 3 063        | 847         | 6 026  | 3 562       | 816             | 717    | 22 |
| 4 325                                  | 1 738                      | 1 296               | 379   | 165                      | 10 497               | 3 022        | 838         | 5 958  | 3 524       | 802             | 715    | 23 |
| 77                                     | 36                         | 18                  | 18    | 4                        | 125                  | 41           | 9           | 68     | 38          | 15              | 2      | 24 |
| 17                                     | 4                          | —                   | 4     | —                        | 48                   | 16           | 2           | 24     | 16          | 5               | 2      | 25 |
| 46                                     | 25                         | 15                  | 9     | 3                        | 57                   | 19           | 7           | 31     | 19          | 7               | —      | 26 |
| 9                                      | 5                          | 2                   | 3     | —                        | 15                   | 5            | —           | 10     | 2           | —               | —      | 27 |
| —                                      | —                          | —                   | —     | —                        | 2                    | —            | —           | —      | —           | 2               | —      | 28 |
| 5                                      | 3                          | —                   | 2     | 1                        | 3                    | —            | —           | 3      | —           | —               | —      | 29 |
| 1 414                                  | 597                        | 471                 | 106   | 22                       | 3 233                | 1 123        | 389         | 1 634  | 1 010       | 277             | 199    | 30 |
| 1 379                                  | 573                        | 447                 | 106   | 22                       | 3 167                | 1 104        | 381         | 1 599  | 994         | 275             | 189    | 31 |
| 35                                     | 24                         | 24                  | —     | —                        | 65                   | 19           | 8           | 35     | 16          | 2               | 10     | 32 |
| 8                                      | —                          | —                   | —     | —                        | 13                   | 5            | —           | 7      | 2           | —               | —      | 33 |
| 26                                     | 24                         | 24                  | —     | —                        | 44                   | 12           | 8           | 25     | 11          | —               | 7      | 34 |
| —                                      | —                          | —                   | —     | —                        | 3                    | —            | —           | 3      | 3           | —               | —      | 35 |
| —                                      | —                          | —                   | —     | —                        | 2                    | 2            | —           | —      | —           | —               | —      | 36 |
| —                                      | —                          | —                   | —     | —                        | 2                    | —            | —           | —      | —           | —               | —      | 37 |
| 5 554                                  | 2 216                      | 1 688               | 457   | 174                      | 13 198               | 3 967        | 1 227       | 7 393  | 4 489       | 972             | 866    | 38 |
| 5 178                                  | 2 049                      | 1 577               | 414   | 152                      | 12 593               | 3 792        | 1 166       | 7 050  | 4 326       | 927             | 824    | 39 |
| 361                                    | 164                        | 111                 | 40    | 22                       | 571                  | 163          | 54          | 325    | 145         | 43              | 41     | 40 |
| 136                                    | 76                         | 48                  | 24    | 13                       | 191                  | 51           | 24          | 103    | 33          | 19              | 19     | 41 |
| 3                                      | 2                          | —                   | —     | 2                        | 6                    | —            | —           | 4      | 2           | 1               | —      | 42 |
| 72                                     | 36                         | 26                  | 10    | 5                        | 137                  | 39           | 23          | 74     | 25          | 9               | 16     | 43 |
| 14                                     | 7                          | 7                   | —     | 1                        | 28                   | 7            | 1           | 12     | 5           | 6               | 3      | 44 |
| 8                                      | 6                          | 1                   | 3     | —                        | 6                    | 3            | —           | 3      | 1           | —               | —      | 45 |
| 24                                     | 14                         | 10                  | 4     | 3                        | 8                    | —            | —           | 8      | —           | —               | —      | 46 |
| 14                                     | 11                         | 4                   | 7     | 2                        | 7                    | 2            | —           | 2      | —           | 2               | —      | 47 |
| 238                                    | 93                         | 68                  | 13    | 14                       | 398                  | 119          | 30          | 230    | 112         | 26              | 22     | 48 |
| 68                                     | 25                         | 17                  | 7     | 2                        | 115                  | 7            | 10          | 69     | 30          | 7               | 13     | 49 |
| 40                                     | 14                         | 7                   | 2     | 9                        | 104                  | 33           | 12          | 62     | 28          | 6               | 2      | 50 |
| 25                                     | 16                         | 10                  | —     | —                        | 51                   | 14           | —           | 30     | 16          | 4               | 2      | 51 |
| 93                                     | 31                         | 27                  | 4     | —                        | 123                  | 45           | 9           | 65     | 36          | 9               | 3      | 52 |
| 12                                     | 7                          | 7                   | —     | 2                        | 5                    | —            | —           | 3      | 2           | —               | 2      | 53 |
| 3                                      | 3                          | —                   | 3     | —                        | 3                    | —            | —           | 1      | —           | 2               | —      | 54 |
| 15                                     | 2                          | —                   | 2     | —                        | 34                   | 11           | 7           | 18     | 18          | 3               | 2      | 55 |
| 188                                    | 69                         | 41                  | 22    | 10                       | 256                  | 88           | 33          | 127    | 59          | 15              | 25     | 56 |
| 82                                     | 42                         | 23                  | 17    | 2                        | 122                  | 49           | 17          | 57     | 22          | 9               | 7      | 57 |
| 306                                    | 148                        | 90                  | 56    | 10                       | 430                  | 165          | 44          | 199    | 100         | 37              | 29     | 58 |
| 232                                    | 101                        | 74                  | 22    | 17                       | 478                  | 185          | 47          | 204    | 111         | 58              | 31     | 59 |
| 3                                      | —                          | —                   | —     | —                        | —                    | —            | —           | —      | —           | —               | —      | 60 |
| 90                                     | 45                         | 37                  | 6     | 9                        | 225                  | 91           | 28          | 115    | 78          | 9               | 10     | 61 |
| 124                                    | 51                         | 35                  | 13    | 8                        | 270                  | 78           | 38          | 165    | 108         | 12              | 15     | 62 |
| 4 772                                  | 1 926                      | 1 487               | 378   | 146                      | 11 394               | 3 367        | 974         | 6 275  | 3 699       | 937             | 815    | 63 |
| 8                                      | —                          | —                   | —     | —                        | 55                   | 16           | 3           | 33     | 28          | —               | —      | 64 |
| 5 564                                  | 2 238                      | 1 691               | 471   | 170                      | 13 395               | 3 988        | 1 178       | 7 457  | 4 477       | 1 063           | 887    | 65 |
| 1 890                                  | 810                        | 664                 | 106   | 56                       | 4 549                | 1 290        | 330         | 2 408  | 1 270       | 442             | 409    | 66 |
| 3 054                                  | 1 243                      | 930                 | 263   | 94                       | 6 731                | 1 952        | 549         | 3 695  | 2 116       | 574             | 510    | 67 |
| 1 936                                  | 762                        | 623                 | 123   | 42                       | 3 931                | 1 096        | 363         | 2 235  | 1 276       | 314             | 285    | 68 |
| 3 692                                  | 1 466                      | 1 182               | 224   | 118                      | 9 318                | 2 743        | 852         | 5 165  | 3 212       | 757             | 653    | 69 |
| 2 111                                  | 898                        | 601                 | 276   | 72                       | 4 554                | 1 457        | 393         | 2 489  | 1 357       | 341             | 267    | 70 |
| 1 613                                  | 698                        | 487                 | 196   | 51                       | 3 618                | 1 187        | 326         | 1 933  | 1 022       | 281             | 216    | 71 |
| 2                                      | 2                          | —                   | —     | —                        | 13                   | 6            | 4           | 7      | 2           | —               | —      | 72 |
| 21                                     | 7                          | 3                   | 3     | —                        | 24                   | 7            | 2           | 17     | 7           | —               | —      | 73 |

**Table 2-3. Housing Quality by Family Type—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                |                            |                     |       |                          |                                   |                            |                     |     |                          |
|--|----------------|-------------------|----------------|----------------------------|---------------------|-------|--------------------------|-----------------------------------|----------------------------|---------------------|-----|--------------------------|
|  |                | Total             | Married couple |                            |                     |       |                          | Male householder, no wife present |                            |                     |     |                          |
|  |                |                   | Total          | With own children under 18 |                     |       | Hhldr of Hispanic origin | Total                             | With own children under 18 |                     |     | Hhldr of Hispanic origin |
|  |                |                   |                | Total                      | Race of householder |       |                          |                                   | Total                      | Race of householder |     |                          |
|  |                | White             | Black          |                            | White               | Black |                          | White                             | Black                      |                     |     |                          |
| <b>Overall Opinion of Structure</b>                        |                |                   |                |                            |                     |       |                          |                                   |                            |                     |     |                          |
| 1 (worst) .....  | 159            | 119               | 81             | 32                         | 23                  | 7     | 2                        | 6                                 | 2                          | 2                   | -   | 2                        |
| 2 .....  | 122            | 82                | 62             | 37                         | 32                  | 1     | 1                        | 10                                | 2                          | 2                   | -   | -                        |
| 3 .....  | 213            | 135               | 90             | 33                         | 28                  | 3     | 4                        | 13                                | 5                          | 5                   | -   | -                        |
| 4 .....  | 379            | 249               | 193            | 103                        | 85                  | 10    | 8                        | 14                                | 7                          | 7                   | -   | -                        |
| 5 .....  | 2 374          | 1 713             | 1 240          | 541                        | 460                 | 48    | 48                       | 137                               | 56                         | 46                  | 7   | 4                        |
| 6 .....  | 2 091          | 1 566             | 1 176          | 573                        | 496                 | 49    | 43                       | 118                               | 64                         | 50                  | 10  | 10                       |
| 7 .....  | 5 632          | 4 411             | 3 500          | 1 826                      | 1 612               | 121   | 121                      | 283                               | 132                        | 114                 | 14  | 4                        |
| 8 .....  | 15 274         | 11 945            | 9 858          | 4 738                      | 4 177               | 336   | 327                      | 694                               | 290                        | 241                 | 33  | 31                       |
| 9 .....  | 10 994         | 8 823             | 7 466          | 3 541                      | 3 171               | 209   | 274                      | 432                               | 168                        | 157                 | 9   | 3                        |
| 10 (best) .....  | 25 753         | 20 238            | 17 270         | 6 610                      | 5 970               | 360   | 493                      | 871                               | 316                        | 277                 | 26  | 24                       |
| 11 Not reported .....                                      | 551            | 366               | 284            | 102                        | 97                  | 2     | 3                        | 24                                | 7                          | 7                   | -   | 1                        |
| <b>Neighborhood Conditions</b>                             |                |                   |                |                            |                     |       |                          |                                   |                            |                     |     |                          |
| 12 With neighborhood .....                                 | 62 225         | 48 704            | 40 452         | 17 814                     | 15 848              | 1 143 | 1 314                    | 2 535                             | 1 027                      | 886                 | 100 | 76                       |
| 13 No problems .....                                       | 40 612         | 31 527            | 26 303         | 11 046                     | 9 821               | 642   | 827                      | 1 708                             | 639                        | 540                 | 68  | 44                       |
| 14 With problems <sup>1</sup> .....                        | 21 308         | 16 940            | 13 966         | 6 693                      | 5 965               | 492   | 481                      | 806                               | 376                        | 333                 | 31  | 32                       |
| 15 Crime .....   | 2 920          | 2 204             | 1 639          | 754                        | 612                 | 98    | 103                      | 156                               | 79                         | 62                  | 12  | 12                       |
| 16 Noise .....   | 3 505          | 2 612             | 2 129          | 881                        | 746                 | 83    | 79                       | 109                               | 33                         | 30                  | 2   | 4                        |
| 17 Traffic .....   | 4 478          | 3 647             | 3 047          | 1 571                      | 1 465               | 58    | 98                       | 182                               | 77                         | 75                  | 1   | 4                        |
| 18 Litter or housing deterioration .....                   | 2 680          | 2 096             | 1 752          | 696                        | 602                 | 73    | 70                       | 72                                | 26                         | 21                  | 1   | 6                        |
| 19 Poor city or county services .....                      | 777            | 672               | 542            | 289                        | 249                 | 31    | 30                       | 33                                | 15                         | 11                  | 4   | 3                        |
| 20 Undesirable commercial, institutional, industrial ..... | 870            | 665               | 563            | 219                        | 188                 | 26    | 22                       | 16                                | 7                          | 6                   | 1   | -                        |
| 21 People .....  | 6 147          | 4 815             | 3 892          | 1 881                      | 1 663               | 149   | 135                      | 200                               | 88                         | 74                  | 13  | 6                        |
| 22 Other .....   | 6 683          | 5 453             | 4 569          | 2 250                      | 2 021               | 169   | 121                      | 272                               | 145                        | 135                 | 7   | 13                       |
| 23 Type of problem not reported .....                      | 395            | 316               | 255            | 127                        | 121                 | 4     | 11                       | 19                                | 3                          | 3                   | -   | -                        |
| 24 Presence of problems not reported .....                 | 304            | 238               | 183            | 74                         | 62                  | 9     | 6                        | 22                                | 13                         | 13                  | -   | -                        |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                |                            |                     |       |                          |                                   |                            |                     |     |                          |
| 25 1 (worst) .....   | 447            | 333               | 223            | 95                         | 70                  | 20    | 5                        | 25                                | 5                          | 3                   | 2   | -                        |
| 26 2 .....   | 324            | 254               | 189            | 86                         | 72                  | 10    | 9                        | 18                                | 9                          | 8                   | 1   | 5                        |
| 27 3 .....   | 482            | 388               | 291            | 125                        | 116                 | 6     | 18                       | 24                                | 12                         | 9                   | 3   | -                        |
| 28 4 .....   | 764            | 588               | 452            | 229                        | 201                 | 17    | 25                       | 31                                | 19                         | 15                  | -   | -                        |
| 29 5 .....   | 3 387          | 2 460             | 1 889          | 779                        | 658                 | 65    | 98                       | 150                               | 59                         | 56                  | 3   | 4                        |
| 30 6 .....   | 2 521          | 1 882             | 1 477          | 675                        | 581                 | 59    | 45                       | 138                               | 44                         | 39                  | -   | 4                        |
| 31 7 .....   | 5 943          | 4 626             | 3 803          | 1 897                      | 1 608               | 186   | 126                      | 215                               | 90                         | 67                  | 22  | 6                        |
| 32 8 .....   | 14 692         | 11 425            | 9 539          | 4 278                      | 3 784               | 286   | 299                      | 610                               | 292                        | 240                 | 44  | 18                       |
| 33 9 .....   | 10 311         | 8 419             | 7 113          | 3 377                      | 3 077               | 167   | 211                      | 441                               | 176                        | 161                 | 7   | 7                        |
| 34 10 (best) .....   | 23 354         | 18 329            | 15 476         | 6 273                      | 5 681               | 327   | 476                      | 883                               | 322                        | 288                 | 17  | 31                       |
| 35 No neighborhood .....                                   | 628            | 507               | 453            | 204                        | 196                 | -     | -                        | 24                                | 9                          | 9                   | -   | -                        |
| 36 Not reported .....                                      | 691            | 436               | 316            | 118                        | 107                 | 5     | 4                        | 43                                | 12                         | 12                  | -   | 1                        |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.



| Family households—Con.                 |                            |                     |       |                          | Nonfamily households |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|--------------------------|----------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |                          |                      |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |                          | Total                | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Hhldr of Hispanic origin |                      | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |                          |                      | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 32                                     | 21                         | 7                   | 8     | 4                        | 40                   | 13           | 5           | 17     | 11          | —               | 10     | 1  |
| 10                                     | 7                          | 5                   | 2     | —                        | 41                   | 21           | 6           | 20     | 14          | —               | —      | 2  |
| 32                                     | 13                         | 9                   | 4     | —                        | 79                   | 44           | 11          | 35     | 15          | —               | —      | 3  |
| 42                                     | 19                         | 11                  | 7     | 3                        | 130                  | 50           | 15          | 58     | 29          | 17              | 4      | 4  |
| 336                                    | 150                        | 117                 | 25    | 16                       | 661                  | 245          | 99          | 332    | 214         | 55              | 29     | 5  |
| 272                                    | 124                        | 94                  | 26    | 23                       | 525                  | 258          | 45          | 199    | 118         | 35              | 34     | 6  |
| 628                                    | 320                        | 254                 | 55    | 23                       | 1 222                | 485          | 77          | 532    | 250         | 134             | 70     | 7  |
| 1 393                                  | 583                        | 456                 | 107   | 46                       | 3 329                | 1 114        | 274         | 1 699  | 930         | 292             | 224    | 8  |
| 925                                    | 403                        | 311                 | 80    | 35                       | 2 171                | 634          | 172         | 1 157  | 596         | 213             | 168    | 9  |
| 2 097                                  | 714                        | 503                 | 186   | 40                       | 5 515                | 1 312        | 522         | 3 482  | 2 293       | 349             | 373    | 10 |
| 59                                     | 19                         | 16                  | 3     | —                        | 184                  | 30           | 21          | 141    | 107         | 5               | 8      | 11 |
| 5 717                                  | 2 339                      | 1 760               | 495   | 191                      | 13 521               | 4 093        | 1 192       | 7 438  | 4 404       | 1 090           | 900    | 12 |
| 3 516                                  | 1 331                      | 1 017               | 264   | 105                      | 9 086                | 2 656        | 871         | 5 141  | 3 301       | 691             | 598    | 13 |
| 2 167                                  | 997                        | 738                 | 224   | 86                       | 4 368                | 1 416        | 310         | 2 253  | 1 075       | 397             | 302    | 14 |
| 409                                    | 188                        | 115                 | 62    | 27                       | 716                  | 254          | 31          | 339    | 144         | 70              | 53     | 15 |
| 375                                    | 126                        | 84                  | 32    | 10                       | 893                  | 337          | 74          | 442    | 209         | 75              | 40     | 16 |
| 419                                    | 202                        | 158                 | 37    | 15                       | 830                  | 308          | 58          | 400    | 183         | 72              | 51     | 17 |
| 272                                    | 120                        | 95                  | 22    | 14                       | 583                  | 156          | 26          | 342    | 182         | 48              | 37     | 18 |
| 96                                     | 45                         | 28                  | 14    | 4                        | 105                  | 55           | 6           | 36     | 19          | 11              | 3      | 19 |
| 87                                     | 42                         | 31                  | 11    | 3                        | 205                  | 73           | 7           | 95     | 30          | 24              | 14     | 21 |
| 723                                    | 340                        | 264                 | 62    | 35                       | 1 332                | 426          | 103         | 691    | 351         | 129             | 86     | 21 |
| 612                                    | 290                        | 216                 | 68    | 12                       | 1 229                | 329          | 85          | 692    | 323         | 108             | 100    | 22 |
| 43                                     | 24                         | 17                  | 7     | —                        | 79                   | 30           | 5           | 37     | 14          | 3               | 10     | 23 |
| 33                                     | 12                         | 5                   | 6     | —                        | 67                   | 21           | 11          | 44     | 28          | 2               | —      | 24 |
| 85                                     | 42                         | 21                  | 14    | 5                        | 114                  | 31           | 13          | 65     | 37          | 6               | 12     | 25 |
| 47                                     | 18                         | 17                  | 1     | —                        | 70                   | 27           | 4           | 31     | 20          | 9               | 2      | 26 |
| 73                                     | 39                         | 23                  | 13    | 2                        | 95                   | 25           | 11          | 60     | 32          | 2               | 7      | 27 |
| 105                                    | 66                         | 48                  | 11    | 13                       | 176                  | 77           | 22          | 74     | 33          | 13              | 12     | 28 |
| 420                                    | 187                        | 130                 | 54    | 22                       | 927                  | 298          | 80          | 517    | 289         | 55              | 57     | 29 |
| 266                                    | 124                        | 83                  | 36    | 13                       | 640                  | 285          | 54          | 257    | 110         | 55              | 42     | 30 |
| 607                                    | 258                        | 198                 | 47    | 25                       | 1 317                | 517          | 86          | 581    | 287         | 145             | 74     | 31 |
| 1 276                                  | 513                        | 403                 | 100   | 34                       | 3 267                | 1 017        | 254         | 1 688  | 887         | 307             | 255    | 32 |
| 866                                    | 376                        | 303                 | 56    | 30                       | 1 892                | 598          | 189         | 981    | 552         | 171             | 142    | 33 |
| 1 971                                  | 718                        | 533                 | 162   | 47                       | 5 024                | 1 218        | 478         | 3 184  | 2 158       | 325             | 297    | 34 |
| 30                                     | 12                         | 12                  | —     | —                        | 121                  | 63           | 27          | 45     | 32          | 7               | 6      | 35 |
| 78                                     | 21                         | 13                  | 8     | —                        | 254                  | 51           | 27          | 188    | 140         | 2               | 13     | 36 |

**Table 2-4. Neighborhood Quality—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics  | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|----------|--|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|          |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|          |  |                      |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1</b> | <b>Total</b> .....   | <b>63 544</b>        | <b>4 439</b>                 | <b>4 837</b> | <b>1 173</b>      | <b>2 071</b> | <b>5 137</b>              | <b>3 245</b> | <b>16 299</b> | <b>4 954</b>       | <b>6 034</b>        |
|          | <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 2        | Street noise or traffic .....  | 26.26                | 16.03                        | 24.33        | 30.50             | 36.00        | 32.79                     | 25.89        | 28.53         | 22.35              | 29.73               |
| 3        | Neighborhood crime .....   | 17.83                | 11.04                        | 14.12        | 20.87             | 24.46        | 29.72                     | 20.58        | 15.44         | 12.43              | 18.53               |
| 4        | Any condition(s) .....   | 35.48                | 22.93                        | 30.35        | 38.33             | 46.40        | 45.84                     | 36.40        | 36.03         | 28.79              | 37.84               |
| 5        | Both conditions present .....  | 8.60                 | 4.15                         | 8.11         | 13.03             | 14.06        | 16.67                     | 10.06        | 7.94          | 5.99               | 10.42               |
| 6        | No conditions present .....  | 63.16                | 76.66                        | 68.95        | 58.37             | 52.77        | 51.74                     | 62.60        | 62.58         | 70.56              | 55.38               |
| 7        | Not reported .....   | 1.36                 | .41                          | .70          | 3.30              | .84          | 2.42                      | .99          | 1.39          | .65                | 6.78                |
|          | <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 8        | Street noise or traffic .....  | 12.90                | 8.78                         | 10.69        | 16.02             | 19.29        | 17.88                     | 14.45        | 10.69         | 11.15              | 13.31               |
| 9        | Neighborhood crime .....   | 12.34                | 7.57                         | 9.42         | 14.64             | 17.87        | 20.49                     | 14.91        | 9.08          | 8.96               | 12.83               |
| 10       | Unsatisfactory neighborhood shopping .....   | 18.13                | 22.16                        | 32.70        | 23.74             | 27.58        | 21.98                     | 13.80        | 19.75         | 15.60              | 22.85               |
| 11       | Unsatisfactory public elementary school .....  | 2.78                 | 3.22                         | 2.25         | 3.46              | 3.23         | 3.23                      | 3.48         | .26           | 3.71               | 2.69                |
| 12       | Unsatisfactory public transportation .....   | 2.51                 | 1.47                         | .87          | 3.60              | 3.00         | 3.12                      | 2.62         | 2.09          | 1.58               | 1.87                |
| 13       | Any condition(s) .....   | 38.19                | 36.27                        | 44.47        | 45.03             | 51.78        | 46.04                     | 37.37        | 34.25         | 31.76              | 40.10               |
| 14       | Two or more conditions .....   | 8.83                 | 5.98                         | 9.67         | 13.91             | 15.81        | 16.07                     | 10.39        | 6.42          | 7.76               | 11.26               |
|          | <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 15       | Street noise or traffic .....  | 4.07                 | 2.07                         | 3.49         | 6.85              | 7.63         | 6.35                      | 5.60         | 2.51          | 2.47               | 4.28                |
| 16       | Neighborhood crime .....   | 3.63                 | .86                          | 3.70         | 6.61              | 7.90         | 7.71                      | 6.66         | 2.11          | 2.10               | 4.24                |
| 17       | Unsatisfactory public elementary school .....  | .99                  | .82                          | 1.28         | 1.00              | 1.45         | 1.58                      | 1.44         | .11           | 1.06               | 1.05                |
| 18       | Any condition(s) .....   | 6.71                 | 3.10                         | 6.52         | 10.15             | 12.29        | 10.75                     | 10.31        | 3.77          | 4.29               | 7.25                |
| 19       | Two or more conditions .....   | 1.85                 | .46                          | 1.77         | 4.31              | 4.37         | 4.63                      | 3.24         | .95           | 1.13               | 2.25                |
|          | <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 20       | Street noise or traffic .....  | 1.42                 | .51                          | .82          | 3.59              | .96          | 2.42                      | 1.14         | 1.46          | .65                | 6.86                |
| 21       | Neighborhood crime .....   | 1.60                 | .52                          | .91          | 3.30              | 1.02         | 2.77                      | 1.08         | 1.70          | 1.01               | 6.91                |
|          | <b>Public Elementary School as a Percent of Total</b>  |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 22       | Households with any children aged 0-16 .....   | 36.60                | 47.79                        | 34.26        | 40.76             | 38.94        | 43.50                     | 54.28        | 6.60          | 45.34              | 34.60               |
| 23       | Satisfactory public elementary school .....  | 29.37                | 39.90                        | 29.20        | 29.67             | 31.34        | 34.05                     | 44.97        | 3.02          | 35.83              | 24.55               |
| 24       | Unsatisfactory public elementary school .....  | 2.78                 | 3.22                         | 2.25         | 3.46              | 3.23         | 3.23                      | 3.48         | .26           | 3.71               | 2.69                |
| 25       | So bothered they want to move .....  | .99                  | .82                          | 1.28         | 1.00              | 1.45         | 1.58                      | 1.44         | .11           | 1.06               | 1.05                |
| 26       | Not reported .....   | .05                  | .13                          | —            | .08               | —            | .05                       | .06          | —             | .15                | .10                 |
| 27       | Not reported or don't know .....   | 4.46                 | 4.67                         | 2.80         | 7.63              | 4.37         | 6.23                      | 5.82         | 3.32          | 5.80               | 7.36                |
| 28       | Public elementary school less than 1 mile .....  | 16.97                | 16.94                        | 8.13         | 16.56             | 17.45        | 21.40                     | 34.40        | 1.90          | 20.46              | 14.37               |
| 29       | Public elementary school 1 mile or more .....  | 17.16                | 28.93                        | 24.28        | 19.02             | 19.15        | 18.62                     | 17.47        | 1.67          | 23.05              | 13.87               |
| 30       | Not reported .....   | 2.47                 | 1.92                         | 1.85         | 5.18              | 2.35         | 3.47                      | 2.41         | 3.03          | 1.83               | 6.36                |
| 31       | Households without children aged 0-16 .....  | 63.40                | 52.21                        | 65.74        | 59.24             | 61.06        | 56.50                     | 45.72        | 93.40         | 54.66              | 65.40               |
| 32       | Households with children aged 4-16 .....   | 31.55                | 38.05                        | 29.28        | 36.05             | 35.53        | 38.41                     | 47.60        | 5.29          | 35.67              | 31.36               |
| 33       | Attend public school(K-12) .....   | 24.57                | 30.57                        | 25.71        | 25.93             | 28.35        | 30.79                     | 39.55        | 2.58          | 27.98              | 23.13               |
| 34       | Attend private school (K-12) .....   | 4.30                 | 5.35                         | .94          | 5.38              | 3.87         | 4.40                      | 4.97         | .37           | 4.28               | 2.03                |
| 35       | Attend ungraded school, preschool, etc .....   | .72                  | 1.18                         | .65          | .47               | .42          | .50                       | .75          | .14           | 1.29               | .55                 |
| 36       | Does not attend school .....   | .81                  | .87                          | .67          | .60               | 1.14         | .57                       | 1.09         | .05           | 1.38               | .46                 |
| 37       | Not reported .....   | 2.03                 | 1.32                         | 1.73         | 3.95              | 2.46         | 3.17                      | 2.52         | 2.19          | 1.39               | 5.51                |
|          | <b>Public Transportation as a Percent of the Total</b>                                       |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 38       | With public transportation .....   | 45.88                | 28.57                        | 22.05        | 44.04             | 40.60        | 58.96                     | 60.05        | 46.41         | 43.70              | 39.15               |
| 39       | Household uses it at least weekly .....  | 5.31                 | 1.72                         | 1.67         | 7.16              | 7.42         | 13.91                     | 10.68        | 4.52          | 5.67               | 6.62                |
| 40       | Satisfactory public transportation .....   | 4.83                 | 1.35                         | 1.59         | 5.99              | 6.68         | 12.56                     | 10.01        | 4.11          | 5.21               | 6.01                |
| 41       | Unsatisfactory public transportation .....   | .46                  | .34                          | .08          | 1.16              | .74          | 1.23                      | .59          | .39           | .44                | .58                 |
| 42       | Not reported .....   | .03                  | .03                          | —            | —                 | —            | .13                       | .09          | .01           | .02                | .03                 |
| 43       | Household uses it less than weekly .....   | 19.17                | 10.54                        | 8.83         | 18.98             | 16.24        | 23.61                     | 23.74        | 19.08         | 15.01              | 16.24               |
| 44       | Satisfactory public transportation .....   | 16.89                | 8.54                         | 7.71         | 16.26             | 13.85        | 21.46                     | 21.64        | 17.15         | 13.27              | 14.76               |
| 45       | Unsatisfactory public transportation .....   | 2.01                 | 1.13                         | .78          | 2.35              | 2.26         | 1.88                      | 1.91         | 1.59          | 1.03               | 1.29                |
| 46       | Not reported .....   | .27                  | .87                          | .34          | .37               | .13          | .27                       | .19          | .33           | .70                | .18                 |
| 47       | Household does not use .....   | 21.13                | 16.29                        | 11.27        | 17.23             | 16.73        | 21.11                     | 25.18        | 22.52         | 22.63              | 16.13               |
| 48       | Not reported .....   | .27                  | .02                          | .29          | .67               | .21          | .32                       | .45          | .28           | .40                | .16                 |
| 49       | No public transportation .....   | 52.43                | 70.58                        | 76.90        | 51.89             | 58.55        | 38.23                     | 38.61        | 51.83         | 55.48              | 53.68               |
| 50       | Not reported .....   | 1.69                 | .86                          | 1.05         | 4.07              | .85          | 2.81                      | 1.34         | 1.76          | .83                | 7.17                |
|          | <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 51       | Satisfactory neighborhood shopping .....   | 80.12                | 77.02                        | 66.29        | 72.66             | 71.15        | 74.90                     | 84.80        | 78.31         | 83.07              | 69.97               |
| 52       | Less than 1 mile .....   | 55.56                | 39.38                        | 33.98        | 50.30             | 48.91        | 56.23                     | 68.19        | 56.04         | 55.63              | 48.18               |
| 53       | 1 mile or more .....   | 23.66                | 36.36                        | 31.00        | 22.03             | 20.79        | 17.24                     | 15.80        | 21.32         | 25.44              | 20.74               |
| 54       | Not reported .....   | .90                  | 1.28                         | 1.31         | .32               | 1.45         | 1.42                      | .81          | .94           | 2.00               | 1.04                |
| 55       | Unsatisfactory neighborhood shopping .....   | 18.13                | 22.16                        | 32.70        | 23.74             | 27.58        | 21.98                     | 13.80        | 19.75         | 15.60              | 22.85               |
| 56       | Not reported or don't know .....   | 1.75                 | .82                          | 1.01         | 3.60              | 1.27         | 3.12                      | 1.39         | 1.95          | 1.33               | 7.18                |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 |              | Regions       |               |               |               |          |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         | West          |          |
| <b>63 544</b>        | <b>14 808</b>  | <b>32 880</b> | <b>15 855</b>   | <b>41 696</b> | <b>4 908</b>    | <b>21 848</b> | <b>10 793</b> | <b>10 947</b>   | <b>1 324</b> | <b>11 861</b> | <b>16 567</b> | <b>22 959</b> | <b>12 157</b> | <b>1</b> |
| 26.26                | 32.57          | 23.04         | 27.03           | 27.95         | 32.77           | 23.02         | 21.62         | 24.45           | 20.93        | 29.43         | 28.53         | 24.02         | 24.27         | 2        |
| 17.83                | 31.53          | 15.54         | 9.77            | 21.79         | 11.92           | 10.27         | 11.76         | 8.81            | 11.91        | 16.97         | 16.37         | 17.54         | 21.21         | 3        |
| 35.48                | 47.63          | 31.80         | 31.77           | 38.97         | 37.52           | 28.82         | 28.51         | 29.19           | 26.75        | 36.87         | 36.63         | 33.80         | 35.73         | 4        |
| 8.60                 | 16.48          | 6.78          | 5.03            | 10.77         | 7.16            | 4.47          | 4.87          | 4.08            | 6.09         | 9.53          | 8.27          | 7.76          | 9.75          | 5        |
| 63.16                | 50.34          | 66.98         | 67.21           | 59.45         | 61.05           | 70.24         | 70.47         | 69.98           | 72.47        | 61.16         | 62.08         | 65.01         | 63.09         | 6        |
| 1.36                 | 2.03           | 1.22          | 1.02            | 1.58          | 1.43            | .94           | 1.02          | .84             | .78          | 1.98          | 1.29          | 1.19          | 1.18          | 7        |
| 12.90                | 17.43          | 11.67         | 11.24           | 14.50         | 14.43           | 9.87          | 10.03         | 9.81            | 9.72         | 15.06         | 12.97         | 11.84         | 12.73         | 8        |
| 12.34                | 22.97          | 10.34         | 6.53            | 15.30         | 8.29            | 6.68          | 7.64          | 5.75            | 7.84         | 11.79         | 10.72         | 12.12         | 15.49         | 9        |
| 18.13                | 10.01          | 14.74         | 32.76           | 9.37          | 15.34           | 34.85         | 29.26         | 40.57           | 42.86        | 16.04         | 19.45         | 20.45         | 13.99         | 10       |
| 2.78                 | 3.89           | 2.68          | 1.96            | 3.04          | 1.58            | 2.28          | 2.46          | 2.13            | 2.41         | 2.67          | 2.45          | 2.65          | 3.58          | 11       |
| 2.51                 | 3.74           | 2.86          | .63             | 3.42          | .84             | .78           | 1.01          | .54             | .83          | 3.30          | 1.96          | 1.53          | 4.34          | 12       |
| 38.19                | 41.09          | 33.78         | 44.64           | 34.36         | 32.70           | 45.52         | 41.21         | 49.99           | 52.84        | 38.58         | 37.61         | 38.29         | 38.42         | 13       |
| 8.83                 | 13.80          | 7.27          | 7.41            | 9.41          | 6.82            | 7.71          | 7.81          | 7.68            | 8.55         | 8.97          | 8.05          | 8.74          | 9.91          | 14       |
| 4.07                 | 6.68           | 3.55          | 2.72            | 5.10          | 4.31            | 2.10          | 2.22          | 2.01            | .23          | 4.94          | 4.26          | 3.33          | 4.38          | 15       |
| 3.63                 | 8.26           | 2.64          | 1.33            | 4.98          | 2.21            | 1.04          | 1.16          | .93             | .37          | 3.55          | 3.50          | 3.27          | 4.55          | 16       |
| .99                  | 1.75           | .82           | .61             | 1.20          | .64             | .58           | .56           | .60             | .32          | .98           | .90           | .92           | 1.24          | 17       |
| 6.71                 | 12.17          | 5.65          | 3.82            | 8.57          | 5.55            | 3.17          | 3.33          | 3.04            | .91          | 7.56          | 6.47          | 5.84          | 7.85          | 18       |
| 1.85                 | 4.21           | 1.30          | .80             | 2.54          | 1.51            | .54           | .60           | .48             | -            | 1.82          | 1.98          | 1.58          | 2.23          | 19       |
| 1.42                 | 2.06           | 1.30          | 1.08            | 1.62          | 1.49            | 1.05          | 1.18          | .90             | .78          | 2.01          | 1.30          | 1.32          | 1.23          | 20       |
| 1.60                 | 2.47           | 1.44          | 1.13            | 1.88          | 1.57            | 1.07          | 1.19          | .93             | .78          | 2.36          | 1.47          | 1.43          | 1.37          | 21       |
| 36.60                | 35.23          | 39.02         | 32.87           | 36.55         | 31.23           | 36.70         | 39.85         | 33.60           | 34.76        | 36.29         | 36.74         | 35.87         | 38.11         | 22       |
| 29.37                | 25.20          | 31.71         | 28.41           | 28.33         | 27.11           | 31.35         | 33.72         | 29.00           | 29.07        | 29.01         | 30.21         | 28.87         | 29.50         | 23       |
| 2.78                 | 3.89           | 2.68          | 1.96            | 3.04          | 1.58            | 2.28          | 2.46          | 2.13            | 2.41         | 2.67          | 2.45          | 2.65          | 3.58          | 24       |
| .99                  | 1.75           | .82           | .61             | 1.20          | .64             | .58           | .56           | .60             | .32          | .98           | .90           | .92           | 1.24          | 25       |
| .05                  | .06            | .07           | -               | .06           | -               | .02           | .05           | -               | -            | .10           | .03           | .01           | .09           | 26       |
| 4.46                 | 6.15           | 4.64          | 2.50            | 5.18          | 2.53            | 3.08          | 3.67          | 2.48            | 3.28         | 4.61          | 4.07          | 4.35          | 5.04          | 27       |
| 16.97                | 21.73          | 17.86         | 10.70           | 21.59         | 19.04           | 8.16          | 9.36          | 6.96            | 4.22         | 16.71         | 18.26         | 13.68         | 21.69         | 28       |
| 17.16                | 10.35          | 18.50         | 20.76           | 12.12         | 10.81           | 26.78         | 28.39         | 25.22           | 28.10        | 16.65         | 16.44         | 19.83         | 13.63         | 29       |
| 2.47                 | 3.16           | 2.66          | 1.41            | 2.84          | 1.37            | 1.76          | 2.10          | 1.43            | 2.44         | 2.94          | 2.04          | 2.37          | 2.78          | 30       |
| 63.40                | 64.77          | 60.98         | 67.13           | 63.45         | 68.77           | 63.30         | 60.15         | 66.40           | 65.24        | 63.71         | 63.26         | 64.13         | 61.89         | 31       |
| 31.55                | 29.74          | 33.51         | 29.20           | 31.18         | 27.55           | 32.26         | 34.69         | 29.93           | 32.26        | 30.91         | 31.94         | 30.96         | 32.78         | 32       |
| 24.57                | 20.89          | 25.86         | 25.33           | 23.42         | 23.66           | 26.75         | 27.56         | 26.07           | 26.26        | 23.72         | 24.80         | 24.41         | 25.36         | 33       |
| 4.30                 | 6.10           | 4.55          | 2.10            | 4.99          | 1.94            | 2.98          | 3.78          | 2.17            | 4.08         | 4.70          | 4.43          | 3.80          | 4.67          | 34       |
| .72                  | .75            | .85           | .45             | .78           | .55             | .60           | .80           | .40             | .50          | .77           | .74           | .63           | .81           | 35       |
| .81                  | .73            | .88           | .72             | .78           | .87             | .86           | 1.09          | .65             | .85          | .62           | 1.04          | .76           | .76           | 36       |
| 2.03                 | 2.48           | 2.28          | 1.07            | 2.27          | 1.14            | 1.57          | 2.07          | 1.04            | 1.16         | 2.16          | 1.65          | 2.16          | 2.18          | 37       |
| 45.88                | 78.81          | 44.43         | 18.12           | 63.09         | 32.92           | 13.02         | 14.44         | 11.49           | 7.20         | 54.07         | 44.83         | 32.74         | 64.12         | 38       |
| 5.31                 | 13.14          | 4.00          | .74             | 7.75          | 1.15            | .67           | .78           | .56             | .71          | 11.20         | 3.94          | 2.68          | 6.43          | 39       |
| 4.83                 | 11.94          | 3.61          | .71             | 7.04          | 1.11            | .60           | .67           | .53             | .71          | 10.22         | 3.63          | 2.42          | 5.74          | 40       |
| .46                  | 1.12           | .37           | .03             | .67           | .05             | .07           | .09           | .02             | -            | .93           | .29           | .24           | .65           | 41       |
| .03                  | .08            | .01           | -               | .04           | -               | .01           | .02           | -               | -            | .04           | .02           | .01           | .04           | 42       |
| 19.17                | 33.25          | 18.43         | 7.54            | 26.47         | 13.91           | 5.23          | 5.71          | 4.68            | 3.03         | 21.42         | 19.38         | 13.27         | 27.81         | 43       |
| 16.89                | 30.30          | 15.71         | 6.80            | 23.48         | 13.18           | 4.29          | 4.56          | 3.94            | 1.61         | 18.86         | 17.59         | 11.60         | 23.98         | 44       |
| 2.01                 | 2.57           | 2.46          | .55             | 2.71          | .68             | .68           | .86           | .50             | .83          | 2.31          | 1.65          | 1.26          | 3.61          | 45       |
| .27                  | .38            | .27           | .18             | .28           | .06             | .26           | .29           | .24             | .59          | .24           | .14           | .41           | .23           | 46       |
| 21.13                | 32.07          | 21.73         | 9.67            | 28.60         | 17.65           | 6.88          | 7.66          | 6.08            | 3.09         | 20.91         | 21.28         | 16.64         | 29.60         | 47       |
| .27                  | .34            | .27           | .18             | .28           | .20             | .23           | .30           | .17             | .37          | .54           | .23           | .15           | .27           | 48       |
| 52.43                | 18.84          | 53.91         | 80.76           | 34.94         | 65.52           | 85.82         | 84.17         | 87.59           | 92.02        | 43.66         | 53.57         | 65.69         | 34.41         | 49       |
| 1.69                 | 2.36           | 1.67          | 1.12            | 1.97          | 1.56            | 1.16          | 1.39          | .93             | .78          | 2.27          | 1.60          | 1.57          | 1.48          | 50       |
| 80.12                | 87.60          | 83.65         | 65.81           | 88.69         | 82.90           | 63.75         | 69.23         | 58.14           | 56.19        | 81.37         | 78.99         | 77.99         | 84.45         | 51       |
| 55.56                | 72.87          | 55.86         | 38.77           | 71.01         | 70.00           | 26.06         | 27.22         | 24.77           | 11.91        | 58.43         | 57.31         | 49.30         | 62.19         | 52       |
| 23.66                | 13.74          | 26.88         | 26.22           | 16.73         | 12.11           | 36.88         | 41.21         | 32.55           | 43.57        | 21.88         | 21.08         | 27.50         | 21.64         | 53       |
| .90                  | .98            | .91           | .82             | .95           | .80             | .81           | .80           | .83             | .70          | 1.05          | .61           | 1.18          | .62           | 54       |
| 18.13                | 10.01          | 14.74         | 32.76           | 9.37          | 15.34           | 34.85         | 29.26         | 40.57           | 42.86        | 16.04         | 19.45         | 20.45         | 13.99         | 55       |
| 1.75                 | 2.39           | 1.61          | 1.43            | 1.93          | 1.76            | 1.40          | 1.50          | 1.29            | .96          | 2.60          | 1.55          | 1.56          | 1.56          | 56       |

**Table 2-5. Journey to Work—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics  | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|-----------|--|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|           |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|           |  |                      |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1</b>  | <b>All workers<sup>1</sup></b> .....                       | <b>74 221</b>        | <b>6 161</b>                 | <b>4 846</b> | <b>1 183</b>      | <b>2 013</b> | <b>5 490</b>              | <b>4 399</b> | <b>4 892</b>  | <b>6 724</b>       | <b>3 422</b>        |
|           | <b>Principal Means of Transportation to Work Last Week</b> |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 2         | Drives self .....  | 60 634               | 5 285                        | 3 917        | 883               | 1 529        | 4 158                     | 3 389        | 3 747         | 5 554              | 2 490               |
| 3         | Carpool.....   | 7 285                | 566                          | 642          | 122               | 292          | 775                       | 680          | 466           | 682                | 451                 |
| 4         | 2 person.....  | 5 756                | 413                          | 499          | 101               | 217          | 579                       | 499          | 371           | 542                | 336                 |
| 5         | 3 person.....  | 962                  | 111                          | 97           | 8                 | 33           | 120                       | 110          | 67            | 95                 | 63                  |
| 6         | 4+ person.....   | 567                  | 41                           | 46           | 13                | 42           | 75                        | 71           | 28            | 45                 | 52                  |
| 7         | Mass transportation .....                                  | 1 766                | 60                           | 11           | 41                | 42           | 403                       | 128          | 187           | 176                | 106                 |
| 8         | Taxicab.....   | 25                   | 3                            | —            | —                 | —            | 4                         | —            | —             | —                  | 2                   |
| 9         | Bicycle or motorcycle.....                                 | 367                  | 9                            | 32           | 3                 | 15           | 6                         | 13           | 23            | 40                 | 19                  |
| 10        | Walks only.....  | 1 419                | 45                           | 132          | 36                | 66           | 74                        | 64           | 179           | 104                | 122                 |
| 11        | Other means.....   | 401                  | 23                           | 40           | 12                | 12           | 29                        | 33           | 27            | 12                 | 41                  |
| 12        | Works at home.....   | 2 324                | 170                          | 73           | 86                | 58           | 41                        | 92           | 262           | 156                | 190                 |
|           | <b>Travel Time from Home to Work</b>                       |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 13        | Less than 15 minutes .....                                 | 24 541               | 1 557                        | 1 448        | 388               | 765          | 1 541                     | 1 388        | 1 756         | 2 123              | 1 069               |
| 14        | 15 to 29 minutes.....                                      | 25 532               | 2 210                        | 1 784        | 374               | 646          | 2 200                     | 1 592        | 1 635         | 2 247              | 1 161               |
| 15        | 30 to 44 minutes.....                                      | 11 341               | 1 153                        | 767          | 171               | 292          | 963                       | 696          | 635           | 1 174              | 501                 |
| 16        | 45 to 59 minutes.....                                      | 4 035                | 488                          | 352          | 55                | 83           | 292                       | 240          | 192           | 376                | 157                 |
| 17        | 1 hour to 1 hour and 29 minutes .....                      | 2 453                | 197                          | 160          | 54                | 53           | 203                       | 128          | 124           | 225                | 114                 |
| 18        | 1 hour 30 minutes or more .....                            | 989                  | 110                          | 80           | 9                 | 11           | 83                        | 67           | 55            | 120                | 61                  |
| 19        | Works at home.....   | 2 324                | 170                          | 73           | 86                | 58           | 41                        | 92           | 262           | 156                | 190                 |
| 20        | No fixed place of work.....                                | 3 007                | 277                          | 181          | 46                | 106          | 168                       | 196          | 233           | 302                | 169                 |
| 21        | <b>Median</b> .....  | <b>20</b>            | <b>23</b>                    | <b>22</b>    | <b>20</b>         | <b>18</b>    | <b>22</b>                 | <b>21</b>    | <b>19</b>     | <b>21</b>          | <b>20</b>           |
|           | <b>Distance from Home to Work</b>                          |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 22        | Less than 1 mile .....                                     | 3 659                | 138                          | 268          | 75                | 137          | 216                       | 177          | 396           | 283                | 248                 |
| 23        | 1 to 4 miles.....  | 13 832               | 690                          | 610          | 215               | 483          | 1 002                     | 864          | 1 171         | 1 076              | 635                 |
| 24        | 5 to 9 miles.....  | 15 063               | 1 115                        | 921          | 231               | 363          | 1 315                     | 914          | 1 010         | 1 315              | 635                 |
| 25        | 10 to 19 miles.....  | 20 295               | 1 891                        | 1 474        | 291               | 529          | 1 642                     | 1 283        | 1 143         | 1 840              | 913                 |
| 26        | 20 to 29 miles.....  | 8 850                | 980                          | 666          | 120               | 170          | 683                       | 477          | 379           | 939                | 324                 |
| 27        | 30 to 49 miles.....  | 5 419                | 705                          | 479          | 89                | 133          | 343                       | 313          | 223           | 614                | 224                 |
| 28        | 50 miles or more.....                                      | 1 772                | 196                          | 173          | 31                | 35           | 80                        | 83           | 75            | 197                | 85                  |
| 29        | Works at home.....   | 2 324                | 170                          | 73           | 86                | 58           | 41                        | 92           | 262           | 156                | 190                 |
| 30        | No fixed place of work.....                                | 3 007                | 277                          | 181          | 46                | 106          | 168                       | 196          | 233           | 302                | 169                 |
| 31        | <b>Median</b> .....  | <b>11</b>            | <b>15</b>                    | <b>13</b>    | <b>10</b>         | <b>9</b>     | <b>11</b>                 | <b>11</b>    | <b>8</b>      | <b>12</b>          | <b>10</b>           |
|           | <b>Departure Time to Work</b>                              |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 32        | 12:00 a.m. to 2:59 a.m. ....                               | 326                  | 22                           | 24           | 5                 | 19           | 38                        | 32           | 23            | 33                 | 19                  |
| 33        | 3:00 a.m. to 5:59 a.m. ....                                | 6 529                | 484                          | 656          | 96                | 195          | 538                       | 526          | 328           | 483                | 347                 |
| 34        | 6:00 a.m. to 6:59 a.m. ....                                | 13 558               | 1 201                        | 1 123        | 221               | 404          | 1 069                     | 812          | 675           | 1 179              | 526                 |
| 35        | 7:00 a.m. to 7:29 a.m. ....                                | 10 331               | 955                          | 591          | 145               | 242          | 692                       | 654          | 470           | 936                | 384                 |
| 36        | 7:30 a.m. to 7:59 a.m. ....                                | 10 192               | 843                          | 603          | 148               | 217          | 615                       | 472          | 609           | 914                | 358                 |
| 37        | 8:00 a.m. to 8:29 a.m. ....                                | 6 840                | 522                          | 285          | 110               | 174          | 385                       | 387          | 519           | 624                | 302                 |
| 38        | 8:30 a.m. to 8:59 a.m. ....                                | 3 441                | 233                          | 131          | 41                | 85           | 223                       | 147          | 315           | 272                | 144                 |
| 39        | 9:00 a.m. to 9:59 a.m. ....                                | 2 981                | 269                          | 119          | 42                | 66           | 209                       | 153          | 319           | 261                | 166                 |
| 40        | 10:00 a.m. to 3:59 p.m. ....                               | 5 215                | 346                          | 380          | 86                | 163          | 478                       | 355          | 408           | 527                | 266                 |
| 41        | 4:00 p.m. to 11:59 p.m. ....                               | 3 560                | 248                          | 284          | 51                | 112          | 379                       | 208          | 209           | 356                | 204                 |
| 42        | Not reported.....  | 11 249               | 1 039                        | 651          | 239               | 338          | 864                       | 653          | 1 016         | 1 138              | 705                 |
|           | <b>Worked at Home Last Week</b>                            |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 43        | Worked at home.....  | 12 657               | 1 129                        | 427          | 214               | 312          | 588                       | 504          | 752           | 1 161              | 545                 |
|           | Hours worked at home:                                      |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 44        | 0-9 hours.....   | 6 644                | 655                          | 203          | 89                | 161          | 343                       | 247          | 326           | 655                | 238                 |
| 45        | 10-19 hours.....   | 2 570                | 226                          | 89           | 30                | 46           | 125                       | 107          | 156           | 213                | 105                 |
| 46        | 20-29 hours.....   | 1 323                | 102                          | 42           | 26                | 34           | 54                        | 49           | 105           | 137                | 59                  |
| 47        | 30-39 hours.....   | 453                  | 33                           | 24           | 21                | 21           | 21                        | 22           | 32            | 35                 | 30                  |
| 48        | 40 hours or more.....                                      | 1 401                | 100                          | 59           | 38                | 43           | 38                        | 70           | 102           | 108                | 99                  |
| 49        | Not reported.....  | 267                  | 12                           | 9            | 10                | 7            | 8                         | 9            | 30            | 13                 | 13                  |
|           | Days worked at home instead of traveling to work:          |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 50        | 0 days.....  | 8 386                | 760                          | 298          | 126               | 169          | 397                       | 325          | 399           | 794                | 300                 |
| 51        | 1-2 days.....  | 1 713                | 135                          | 58           | 23                | 52           | 86                        | 78           | 116           | 127                | 65                  |
| 52        | 3-4 days.....  | 665                  | 51                           | 21           | 18                | 20           | 25                        | 28           | 62            | 57                 | 62                  |
| 53        | 5 days or more.....  | 659                  | 70                           | 24           | 11                | 18           | 39                        | 34           | 48            | 97                 | 41                  |
| 54        | Not reported.....  | 717                  | 68                           | 16           | 10                | 24           | 32                        | 20           | 51            | 56                 | 41                  |
| 55        | Did not work at home.....                                  | 55 815               | 4 501                        | 3 976        | 882               | 1 537        | 4 455                     | 3 664        | 3 620         | 5 020              | 2 523               |
| 56        | Worked at home not reported.....                           | 5 651                | 526                          | 438          | 84                | 162          | 447                       | 228          | 506           | 534                | 341                 |
| <b>57</b> | <b>Householders who worked last week<sup>2</sup></b> ..... | <b>38 780</b>        | <b>3 388</b>                 | <b>2 771</b> | <b>622</b>        | <b>1 034</b> | <b>2 885</b>              | <b>2 174</b> | <b>1 772</b>  | <b>3 838</b>       | <b>1 836</b>        |
|           | <b>Principal Means of Transportation to Work Last Week</b> |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 58        | Drives self .....  | 32 453               | 2 913                        | 2 279        | 488               | 809          | 2 322                     | 1 765        | 1 376         | 3 237              | 1 388               |
| 59        | Carpool.....   | 3 254                | 307                          | 351          | 46                | 137          | 318                       | 283          | 100           | 323                | 216                 |
| 60        | 2 person.....  | 2 502                | 218                          | 253          | 40                | 97           | 233                       | 186          | 83            | 258                | 156                 |
| 61        | 3 person.....  | 474                  | 61                           | 65           | 4                 | 16           | 40                        | 55           | 13            | 51                 | 37                  |
| 62        | 4+ person.....   | 279                  | 28                           | 33           | 2                 | 25           | 45                        | 41           | 4             | 15                 | 23                  |
| 63        | Mass transportation .....                                  | 830                  | 42                           | 5            | 22                | 20           | 156                       | 36           | 54            | 93                 | 38                  |
| 64        | Taxicab.....   | 20                   | 3                            | —            | —                 | —            | 4                         | —            | —             | —                  | 2                   |
| 65        | Bicycle or motorcycle.....                                 | 191                  | 7                            | 23           | 3                 | 10           | 5                         | 7            | —             | 31                 | 9                   |
| 66        | Walks only.....  | 663                  | 27                           | 58           | 19                | 30           | 38                        | 27           | 90            | 64                 | 59                  |
| 67        | Other means.....   | 210                  | 8                            | 19           | 10                | 2            | 19                        | 12           | 10            | 5                  | 21                  |
| 68        | Works at home.....   | 1 159                | 81                           | 37           | 34                | 26           | 23                        | 45           | 143           | 83                 | 103                 |
|           | <b>Travel Time from Home to Work</b>                       |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 69        | Less than 15 minutes .....                                 | 11 653               | 818                          | 720          | 188               | 343          | 792                       | 623          | 697           | 1 174              | 559                 |
| 70        | 15 to 29 minutes.....                                      | 13 492               | 1 168                        | 1 024        | 187               | 347          | 1 167                     | 809          | 546           | 1 298              | 596                 |
| 71        | 30 to 44 minutes.....                                      | 6 245                | 652                          | 440          | 112               | 171          | 507                       | 335          | 168           | 640                | 318                 |
| 72        | 45 to 59 minutes.....                                      | 2 410                | 300                          | 251          | 32                | 55           | 162                       | 150          | 53            | 234                | 88                  |
| 73        | 1 hour to 1 hour and 29 minutes .....                      | 1 441                | 136                          | 117          | 43                | 27           | 112                       | 49           | 34            | 134                | 50                  |
| 74        | 1 hour 30 minutes or more .....                            | 638                  | 80                           | 69           | 7                 | 6            | 45                        | 43           | 19            | 85                 | 29                  |
| 75        | Works at home.....   | 1 159                | 81                           | 37           | 34                | 26           | 23                        | 45           | 143           | 83                 | 103                 |
| 76        | No fixed place of work.....                                | 1 741                | 152                          | 113          | 19                | 59           | 76                        | 120          | 111           | 190                | 93                  |
| 77        | <b>Median</b> .....  | <b>21</b>            | <b>24</b>                    | <b>23</b>    | <b>22</b>         | <b>20</b>    | <b>22</b>                 | <b>22</b>    | <b>16</b>     | <b>22</b>          | <b>21</b>           |

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 |              | Regions       |               |               |               |           |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|-----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         | West          |           |
| <b>74 221</b>        | <b>16 635</b>  | <b>40 517</b> | <b>17 070</b>   | <b>48 648</b> | <b>5 061</b>    | <b>25 574</b> | <b>13 440</b> | <b>12 008</b>   | <b>1 744</b> | <b>13 912</b> | <b>20 356</b> | <b>25 849</b> | <b>14 105</b> | <b>1</b>  |
| 60 634               | 12 999         | 33 803        | 13 832          | 39 701        | 4 253           | 20 932        | 11 256        | 9 578           | 1 068        | 10 815        | 16 881        | 21 741        | 11 198        | 2         |
| 7 285                | 1 756          | 3 756         | 1 774           | 4 598         | 453             | 2 687         | 1 343         | 1 321           | 146          | 1 311         | 1 708         | 2 668         | 1 598         | 3         |
| 5 756                | 1 426          | 2 925         | 1 405           | 3 669         | 364             | 2 087         | 1 025         | 1 041           | 107          | 1 037         | 1 399         | 2 082         | 1 238         | 4         |
| 962                  | 212            | 525           | 225             | 577           | 57              | 386           | 215           | 168             | 30           | 163           | 197           | 380           | 222           | 5         |
| 567                  | 118            | 305           | 143             | 353           | 32              | 214           | 103           | 111             | 9            | 111           | 112           | 205           | 138           | 6         |
| 1 766                | 855            | 874           | 36              | 1 647         | 5               | 118           | 86            | 32              | 11           | 892           | 350           | 280           | 244           | 7         |
| 25                   | 19             | 4             | 3               | 23            | -               | 3             | -             | 3               | 3            | 13            | 7             | 5             | -             | 8         |
| 367                  | 118            | 172           | 76              | 286           | 36              | 80            | 40            | 41              | -            | 66            | 95            | 52            | 154           | 9         |
| 1 419                | 363            | 537           | 520             | 851           | 150             | 569           | 199           | 369             | 159          | 371           | 463           | 345           | 240           | 10        |
| 401                  | 109            | 182           | 110             | 256           | 29              | 145           | 64            | 81              | 14           | 60            | 109           | 131           | 100           | 11        |
| 2 324                | 416            | 1 189         | 719             | 1 285         | 135             | 1 039         | 450           | 584             | 343          | 384           | 743           | 627           | 571           | 12        |
| 24 541               | 5 873          | 11 303        | 7 365           | 17 156        | 3 160           | 7 384         | 3 145         | 4 205           | 561          | 4 300         | 7 633         | 8 079         | 4 528         | 13        |
| 25 532               | 6 210          | 14 663        | 4 659           | 16 842        | 970             | 8 690         | 4 949         | 3 688           | 380          | 4 528         | 6 825         | 9 346         | 4 833         | 14        |
| 11 341               | 2 200          | 7 052         | 2 089           | 7 068         | 379             | 4 274         | 2 538         | 1 710           | 241          | 2 180         | 2 791         | 4 177         | 2 194         | 15        |
| 4 035                | 682            | 2 551         | 801             | 2 327         | 89              | 1 707         | 993           | 712             | 79           | 857           | 893           | 1 467         | 817           | 16        |
| 2 453                | 463            | 1 523         | 467             | 1 499         | 84              | 954           | 567           | 384             | 43           | 782           | 542           | 709           | 420           | 17        |
| 989                  | 151            | 564           | 275             | 578           | 62              | 411           | 198           | 213             | 14           | 336           | 156           | 279           | 218           | 18        |
| 2 324                | 416            | 1 189         | 719             | 1 285         | 135             | 1 039         | 450           | 584             | 343          | 384           | 743           | 627           | 571           | 19        |
| 3 007                | 640            | 1 671         | 695             | 1 892         | 182             | 1 115         | 600           | 513             | 82           | 545           | 774           | 1 165         | 523           | 20        |
| <b>20</b>            | <b>19</b>      | <b>22</b>     | <b>16</b>       | <b>19</b>     | <b>15-</b>      | <b>22</b>     | <b>24</b>     | <b>20</b>       | <b>18</b>    | <b>22</b>     | <b>18</b>     | <b>21</b>     | <b>21</b>     | <b>21</b> |
| 3 659                | 754            | 1 294         | 1 612           | 2 360         | 735             | 1 299         | 417           | 876             | 246          | 698           | 1 323         | 1 036         | 602           | 22        |
| 13 832               | 3 928          | 6 131         | 3 773           | 10 761        | 1 966           | 3 072         | 1 251         | 1 807           | 191          | 2 654         | 4 290         | 4 325         | 2 563         | 23        |
| 15 063               | 4 325          | 7 792         | 2 946           | 10 691        | 835             | 4 372         | 2 234         | 2 111           | 222          | 2 776         | 3 945         | 5 496         | 2 847         | 24        |
| 20 295               | 4 329          | 12 451        | 3 515           | 13 008        | 582             | 7 287         | 4 307         | 2 933           | 275          | 3 695         | 5 396         | 7 352         | 3 853         | 25        |
| 8 850                | 1 334          | 5 700         | 1 816           | 5 068         | 280             | 3 781         | 2 226         | 1 536           | 180          | 1 700         | 2 131         | 3 309         | 1 709         | 26        |
| 5 419                | 695            | 3 344         | 1 380           | 2 766         | 223             | 2 653         | 1 493         | 1 157           | 173          | 1 060         | 1 338         | 1 969         | 1 051         | 27        |
| 1 772                | 214            | 944           | 614             | 816           | 123             | 956           | 461           | 492             | 34           | 399           | 417           | 570           | 386           | 28        |
| 2 324                | 416            | 1 189         | 719             | 1 285         | 135             | 1 039         | 450           | 584             | 343          | 384           | 743           | 627           | 571           | 29        |
| 3 007                | 640            | 1 671         | 695             | 1 892         | 182             | 1 115         | 600           | 513             | 82           | 545           | 774           | 1 165         | 523           | 30        |
| <b>11</b>            | <b>9</b>       | <b>13</b>     | <b>9</b>        | <b>9</b>      | <b>4</b>        | <b>14</b>     | <b>15</b>     | <b>12</b>       | <b>10</b>    | <b>11</b>     | <b>10</b>     | <b>12</b>     | <b>11</b>     | <b>31</b> |
| 326                  | 67             | 175           | 84              | 210           | 34              | 116           | 66            | 50              | -            | 37            | 97            | 113           | 78            | 32        |
| 6 529                | 1 253          | 3 515         | 1 762           | 3 811         | 443             | 2 718         | 1 392         | 1 318           | 156          | 984           | 1 948         | 2 114         | 1 484         | 33        |
| 13 558               | 2 688          | 7 559         | 3 311           | 8 303         | 850             | 5 255         | 2 769         | 2 462           | 237          | 2 392         | 3 859         | 4 890         | 2 417         | 34        |
| 10 331               | 2 364          | 5 773         | 2 193           | 6 784         | 566             | 3 546         | 1 895         | 1 627           | 242          | 1 881         | 2 753         | 3 720         | 1 976         | 35        |
| 10 192               | 2 468          | 5 411         | 2 314           | 6 870         | 791             | 3 322         | 1 782         | 1 523           | 260          | 1 753         | 2 814         | 3 722         | 1 903         | 36        |
| 6 840                | 1 616          | 3 843         | 1 380           | 4 826         | 490             | 2 014         | 1 114         | 890             | 129          | 1 527         | 1 642         | 2 446         | 1 225         | 37        |
| 3 441                | 939            | 1 936         | 566             | 2 552         | 206             | 889           | 528           | 360             | 38           | 805           | 807           | 1 135         | 695           | 38        |
| 2 981                | 775            | 1 637         | 569             | 2 213         | 223             | 1 768         | 419           | 346             | 40           | 610           | 743           | 913           | 714           | 39        |
| 5 215                | 1 234          | 2 777         | 1 204           | 3 550         | 363             | 1 665         | 810           | 842             | 70           | 952           | 1 725         | 1 597         | 941           | 40        |
| 3 560                | 891            | 1 758         | 911             | 2 345         | 318             | 1 215         | 607           | 594             | 56           | 705           | 1 148         | 1 597         | 630           | 41        |
| 11 249               | 2 340          | 6 134         | 2 775           | 7 183         | 778             | 4 066         | 2 057         | 1 997           | 515          | 2 266         | 2 820         | 4 122         | 2 041         | 42        |
| 12 657               | 2 807          | 6 992         | 2 858           | 8 293         | 815             | 4 364         | 2 289         | 2 043           | 648          | 2 210         | 3 544         | 3 918         | 2 984         | 43        |
| 6 644                | 1 503          | 3 748         | 1 392           | 4 483         | 434             | 2 161         | 1 190         | 958             | 170          | 1 170         | 1 930         | 2 066         | 1 478         | 44        |
| 2 570                | 564            | 1 471         | 536             | 1 759         | 171             | 811           | 441           | 364             | 118          | 493           | 700           | 747           | 630           | 45        |
| 1 323                | 310            | 749           | 264             | 842           | 58              | 481           | 264           | 207             | 83           | 214           | 309           | 445           | 354           | 46        |
| 453                  | 110            | 232           | 111             | 280           | 29              | 172           | 85            | 83              | 52           | 72            | 127           | 145           | 109           | 47        |
| 1 401                | 271            | 668           | 461             | 794           | 109             | 607           | 254           | 352             | 161          | 217           | 398           | 425           | 361           | 48        |
| 267                  | 50             | 124           | 93              | 134           | 14              | 133           | 54            | 79              | 63           | 45            | 80            | 90            | 52            | 49        |
| 8 386                | 1 941          | 4 633         | 1 813           | 5 673         | 550             | 2 714         | 1 431         | 1 263           | 318          | 1 443         | 2 354         | 2 658         | 1 931         | 50        |
| 1 713                | 382            | 1 011         | 320             | 1 147         | 86              | 566           | 327           | 234             | 75           | 333           | 457           | 475           | 448           | 51        |
| 665                  | 146            | 348           | 172             | 438           | 65              | 227           | 115           | 107             | 25           | 105           | 187           | 181           | 192           | 52        |
| 659                  | 141            | 370           | 149             | 448           | 57              | 211           | 119           | 92              | 16           | 140           | 172           | 207           | 140           | 53        |
| 717                  | 114            | 434           | 169             | 378           | 28              | 340           | 196           | 141             | 60           | 129           | 160           | 284           | 145           | 54        |
| 55 815               | 12 645         | 30 559        | 12 611          | 36 991        | 3 860           | 18 824        | 9 991         | 8 752           | 787          | 10 523        | 15 372        | 19 588        | 10 332        | 55        |
| 5 651                | 1 167          | 2 940         | 1 545           | 3 338         | 385             | 2 314         | 1 142         | 1 160           | 263          | 1 169         | 1 386         | 2 327         | 770           | 56        |
| <b>38 780</b>        | <b>8 813</b>   | <b>21 044</b> | <b>8 923</b>    | <b>25 414</b> | <b>2 636</b>    | <b>13 365</b> | <b>7 007</b>  | <b>6 287</b>    | <b>847</b>   | <b>7 032</b>  | <b>10 625</b> | <b>13 733</b> | <b>7 389</b>  | <b>57</b> |
| 32 453               | 7 195          | 17 888        | 7 370           | 21 396        | 2 276           | 11 057        | 5 908         | 5 094           | 473          | 5 552         | 9 086         | 11 782        | 6 033         | 58        |
| 3 254                | 738            | 1 711         | 806             | 1 951         | 191             | 1 304         | 678           | 614             | 63           | 601           | 702           | 1 222         | 729           | 59        |
| 2 502                | 580            | 1 300         | 622             | 1 512         | 147             | 989           | 506           | 475             | 47           | 462           | 591           | 895           | 554           | 60        |
| 474                  | 103            | 262           | 109             | 270           | 24              | 204           | 117           | 85              | 14           | 77            | 74            | 206           | 116           | 61        |
| 279                  | 55             | 149           | 75              | 169           | 20              | 110           | 56            | 55              | 2            | 62            | 37            | 121           | 59            | 62        |
| 830                  | 369            | 447           | 14              | 781           | -               | 49            | 35            | 14              | 7            | 437           | 157           | 135           | 101           | 63        |
| 20                   | 13             | 4             | 3               | 17            | -               | 3             | -             | 3               | 3            | 8             | 6             | 5             | -             | 64        |
| 191                  | 66             | 89            | 36              | 142           | 21              | 49            | 33            | 15              | -            | 27            | 54            | 24            | 86            | 65        |
| 663                  | 162            | 234           | 266             | 367           | 66              | 296           | 96            | 200             | 81           | 190           | 198           | 158           | 116           | 66        |
| 210                  | 51             | 106           | 53              | 141           | 15              | 70            | 32            | 38              | 10           | 23            | 63            | 75            | 50            | 67        |
| 1 159                | 219            | 565           | 374             | 621           | 66              | 538           | 224           | 309             | 210          | 194           | 359           | 331           | 274           | 68        |
| 11 653               | 2 928          | 5 053         | 3 673           | 8 159         | 1 591           | 3 494         | 1 398         | 2 082           | 255          | 1 930         | 3 591         | 3 912         | 2 220         | 69        |
| 13 492               | 3 424          | 7 737         | 2 332           | 9 098         | 497             | 4 394         | 2 537         | 1 835           | 143          | 2 299         | 3 662         | 4 993         | 2 539         | 70        |
| 6 245                | 1 222          | 3 909         | 1 114           | 3 885         | 207             | 2 360         | 1 429         | 907             | 108          | 1 171         | 1 602         | 2 297         | 1 175         | 71        |
| 2 410                | 364            | 1 529         | 518             | 1 354         | 58              | 1 056         | 594           | 460             | 43           | 511           | 525           | 896           | 478           | 72        |
| 1 441                | 229            | 902           | 310             | 839           | 59              | 602           | 348           | 252             | 26           | 436           | 341           | 422           | 242           | 73        |
| 638                  | 83             | 364           | 190             | 356           | 44              | 282           | 136           | 146             | 14           | 208           | 91            | 195           | 144           | 74        |
| 1 159                | 219            | 565           | 374             | 621           | 66              | 538           | 224           | 309             | 210          | 194           | 359           | 331           | 274           | 75        |
| 1 741                | 345            | 985           | 411             | 1 101         | 114             | 640           | 341           | 297             | 47           | 284           | 454           | 686           | 317           | 76        |
| <b>21</b>            | <b>20</b>      | <b>24</b>     | <b>17</b>       | <b>21</b>     | <b>15-</b>      | <b>23</b>     | <b>25</b>     | <b>21</b>       | <b>19</b>    | <b>23</b>     | <b>20</b>     | <b>22</b>     | <b>21</b>     | <b>77</b> |

**Table 2-5. Journey to Work—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |           | Household characteristics |           |               |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|-----------|---------------------------|-----------|---------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |           | Black                     | Hispanic  | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate  |                           |           |               |                    |                     |
| <b>Distance from Home to Work</b>                 |                      |                              |              |                   |           |                           |           |               |                    |                     |
| 1 Less than 1 mile .....                          | 1 785                | 85                           | 135          | 37                | 54        | 111                       | 78        | 195           | 179                | 140                 |
| 2 1 to 4 miles .....                              | 6 373                | 366                          | 301          | 107               | 221       | 489                       | 367       | 446           | 601                | 306                 |
| 3 5 to 9 miles .....                              | 7 508                | 576                          | 481          | 116               | 191       | 711                       | 435       | 327           | 719                | 311                 |
| 4 10 to 19 miles .....                            | 10 798               | 1 002                        | 875          | 146               | 279       | 835                       | 652       | 374           | 1 060              | 500                 |
| 5 20 to 29 miles .....                            | 4 877                | 498                          | 346          | 72                | 103       | 387                       | 230       | 107           | 499                | 211                 |
| 6 30 to 49 miles .....                            | 3 299                | 464                          | 351          | 64                | 77        | 202                       | 191       | 42            | 360                | 122                 |
| 7 50 miles or more .....                          | 1 240                | 164                          | 133          | 28                | 24        | 52                        | 58        | 26            | 147                | 50                  |
| 8 Works at home .....                             | 1 159                | 81                           | 37           | 34                | 26        | 23                        | 45        | 143           | 83                 | 103                 |
| 9 No fixed place of work .....                    | 1 741                | 152                          | 113          | 19                | 59        | 76                        | 120       | 111           | 190                | 93                  |
| 10 <b>Median</b> .....                            | <b>12</b>            | <b>15</b>                    | <b>15</b>    | <b>12</b>         | <b>10</b> | <b>11</b>                 | <b>12</b> | <b>7</b>      | <b>13</b>          | <b>11</b>           |
| <b>Departure Time to Work</b>                     |                      |                              |              |                   |           |                           |           |               |                    |                     |
| 11 12:00 a.m. to 2:59 a.m. ....                   | 181                  | 10                           | 15           | 2                 | 11        | 27                        | 17        | 9             | 15                 | 17                  |
| 12 3:00 a.m. to 5:59 a.m. ....                    | 4 357                | 340                          | 458          | 70                | 127       | 344                       | 361       | 104           | 337                | 232                 |
| 13 6:00 a.m. to 6:59 a.m. ....                    | 8 307                | 760                          | 699          | 141               | 235       | 588                       | 476       | 211           | 763                | 330                 |
| 14 7:00 a.m. to 7:29 a.m. ....                    | 5 891                | 579                          | 368          | 87                | 144       | 387                       | 333       | 165           | 622                | 205                 |
| 15 7:30 a.m. to 7:59 a.m. ....                    | 5 139                | 437                          | 313          | 80                | 113       | 330                       | 244       | 196           | 504                | 194                 |
| 16 8:00 a.m. to 8:29 a.m. ....                    | 3 355                | 245                          | 139          | 52                | 80        | 166                       | 152       | 201           | 324                | 145                 |
| 17 8:30 a.m. to 8:59 a.m. ....                    | 1 559                | 105                          | 66           | 25                | 29        | 117                       | 55        | 140           | 127                | 71                  |
| 18 9:00 a.m. to 9:59 a.m. ....                    | 1 317                | 112                          | 37           | 15                | 32        | 87                        | 73        | 163           | 128                | 79                  |
| 19 10:00 a.m. to 3:59 p.m. ....                   | 2 122                | 146                          | 185          | 30                | 76        | 258                       | 138       | 139           | 257                | 124                 |
| 20 4:00 p.m. to 11:59 p.m. ....                   | 1 408                | 133                          | 147          | 20                | 48        | 170                       | 58        | 47            | 174                | 102                 |
| 21 Not reported .....                             | 5 142                | 521                          | 345          | 100               | 138       | 412                       | 269       | 397           | 589                | 338                 |
| <b>Worked at Home Last Week</b>                   |                      |                              |              |                   |           |                           |           |               |                    |                     |
| 22 Worked at home .....                           | 7 570                | 715                          | 282          | 125               | 178       | 349                       | 301       | 383           | 725                | 343                 |
| Hours worked at home:                             |                      |                              |              |                   |           |                           |           |               |                    |                     |
| 23 0-9 hours .....                                | 3 816                | 416                          | 134          | 48                | 82        | 197                       | 145       | 147           | 395                | 140                 |
| 24 10-19 hours .....                              | 1 610                | 148                          | 54           | 23                | 39        | 78                        | 76        | 94            | 128                | 69                  |
| 25 20-29 hours .....                              | 799                  | 60                           | 24           | 13                | 18        | 36                        | 26        | 49            | 98                 | 43                  |
| 26 30-39 hours .....                              | 306                  | 27                           | 19           | 12                | 12        | 14                        | 18        | 20            | 26                 | 17                  |
| 27 40 hours or more .....                         | 866                  | 55                           | 44           | 23                | 24        | 22                        | 32        | 56            | 71                 | 61                  |
| 28 Not reported .....                             | 172                  | 8                            | 7            | 8                 | 3         | 2                         | 5         | 18            | 8                  | 13                  |
| Days worked at home instead of traveling to work: |                      |                              |              |                   |           |                           |           |               |                    |                     |
| 29 0 days .....                                   | 5 116                | 500                          | 207          | 77                | 108       | 243                       | 201       | 194           | 513                | 200                 |
| 30 1-2 days .....                                 | 1 017                | 91                           | 37           | 12                | 28        | 42                        | 43        | 63            | 75                 | 40                  |
| 31 3-4 days .....                                 | 357                  | 22                           | 10           | 12                | 7         | 23                        | 10        | 33            | 28                 | 39                  |
| 32 5 days or more .....                           | 368                  | 29                           | 11           | 6                 | 9         | 19                        | 16        | 29            | 58                 | 22                  |
| 33 Not reported .....                             | 415                  | 42                           | 11           | 3                 | 14        | 17                        | 14        | 27            | 34                 | 19                  |
| 34 Did not work at home .....                     | 28 423               | 2 415                        | 2 263        | 456               | 768       | 2 312                     | 1 760     | 1 195         | 2 825              | 1 314               |
| 35 Worked at home not reported .....              | 2 717                | 252                          | 224          | 39                | 86        | 225                       | 112       | 189           | 279                | 171                 |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.

| Total occupied units | In (P)MSAs     |           | Outside (P)MSAs | Urban     |                 | Rural     |           |                 | Regions   |           |           |           |           |           |
|----------------------|----------------|-----------|-----------------|-----------|-----------------|-----------|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                      | Central cities | Suburbs   |                 | Total     | Outside (P)MSAs | Total     | Suburbs   | Outside (P)MSAs | Farm      | Northeast | Midwest   | South     | West      |           |
| 1 785                | 377            | 545       | 863             | 1 079     | 369             | 707       | 209       | 495             | 147       | 327       | 622       | 525       | 311       | 1         |
| 6 373                | 1 864          | 2 671     | 1 838           | 4 985     | 973             | 1 388     | 518       | 865             | 69        | 1 168     | 1 987     | 2 035     | 1 184     | 2         |
| 7 508                | 2 297          | 3 817     | 1 393           | 5 470     | 422             | 2 038     | 1 051     | 972             | 75        | 1 320     | 1 989     | 2 786     | 1 413     | 3         |
| 10 798               | 2 423          | 6 568     | 1 807           | 7 030     | 307             | 3 768     | 2 244     | 1 500           | 108       | 1 872     | 2 902     | 3 923     | 2 100     | 4         |
| 4 877                | 758            | 3 176     | 944             | 2 882     | 151             | 1 996     | 1 188     | 794             | 55        | 953       | 1 206     | 1 814     | 905       | 5         |
| 3 299                | 393            | 2 052     | 854             | 1 669     | 143             | 1 630     | 916       | 712             | 112       | 646       | 800       | 1 225     | 628       | 6         |
| 1 240                | 138            | 665       | 437             | 578       | 92              | 662       | 315       | 345             | 25        | 269       | 307       | 407       | 257       | 7         |
| 1 159                | 219            | 565       | 374             | 621       | 66              | 538       | 224       | 309             | 210       | 194       | 359       | 331       | 274       | 8         |
| 1 741                | 345            | 985       | 411             | 1 101     | 114             | 640       | 341       | 297             | 47        | 284       | 454       | 686       | 317       | 9         |
| <b>12</b>            | <b>9</b>       | <b>14</b> | <b>10</b>       | <b>10</b> | <b>5</b>        | <b>15</b> | <b>16</b> | <b>13</b>       | <b>10</b> | <b>12</b> | <b>11</b> | <b>13</b> | <b>12</b> | <b>10</b> |
| 181                  | 37             | 103       | 41              | 119       | 15              | 62        | 36        | 27              | -         | 23        | 51        | 73        | 34        | 11        |
| 4 357                | 854            | 2 350     | 1 153           | 2 545     | 283             | 1 812     | 937       | 870             | 99        | 672       | 1 340     | 1 375     | 969       | 12        |
| 8 307                | 1 615          | 4 589     | 2 104           | 5 055     | 556             | 3 253     | 1 687     | 1 548           | 128       | 1 418     | 2 402     | 3 056     | 1 431     | 13        |
| 5 891                | 1 344          | 3 269     | 1 278           | 3 939     | 347             | 1 952     | 1 009     | 931             | 149       | 1 022     | 1 611     | 2 102     | 1 157     | 14        |
| 5 139                | 1 336          | 2 670     | 1 133           | 3 595     | 413             | 1 544     | 816       | 720             | 70        | 837       | 1 421     | 1 828     | 1 053     | 15        |
| 3 355                | 821            | 1 916     | 618             | 2 432     | 231             | 923       | 531       | 387             | 53        | 706       | 782       | 1 267     | 599       | 16        |
| 1 559                | 490            | 850       | 219             | 1 191     | 94              | 368       | 243       | 125             | 9         | 363       | 342       | 552       | 301       | 17        |
| 1 317                | 391            | 691       | 235             | 997       | 94              | 321       | 180       | 141             | 20        | 287       | 306       | 400       | 324       | 18        |
| 2 122                | 520            | 1 120     | 483             | 1 404     | 123             | 718       | 351       | 359             | 21        | 403       | 675       | 697       | 346       | 19        |
| 1 408                | 353            | 678       | 377             | 921       | 149             | 488       | 252       | 228             | 14        | 288       | 451       | 433       | 236       | 20        |
| 5 142                | 1 052          | 2 808     | 1 282           | 3 217     | 331             | 1 925     | 966       | 951             | 283       | 1 012     | 1 243     | 1 950     | 938       | 21        |
| 7 570                | 1 716          | 4 163     | 1 691           | 5 003     | 497             | 2 567     | 1 349     | 1 194           | 369       | 1 323     | 2 039     | 2 413     | 1 795     | 22        |
| 3 816                | 891            | 2 122     | 804             | 2 620     | 256             | 1 197     | 642       | 548             | 76        | 671       | 1 076     | 1 205     | 864       | 23        |
| 1 610                | 357            | 925       | 327             | 1 124     | 118             | 485       | 274       | 209             | 69        | 315       | 414       | 492       | 389       | 24        |
| 799                  | 206            | 450       | 143             | 514       | 25              | 285       | 157       | 118             | 48        | 123       | 184       | 285       | 207       | 25        |
| 306                  | 80             | 159       | 67              | 182       | 19              | 124       | 71        | 48              | 29        | 53        | 69        | 107       | 77        | 26        |
| 866                  | 158            | 428       | 280             | 489       | 70              | 377       | 166       | 211             | 103       | 135       | 237       | 270       | 225       | 27        |
| 172                  | 23             | 80        | 69              | 73        | 10              | 99        | 39        | 60              | 44        | 25        | 59        | 55        | 33        | 28        |
| 5 116                | 1 214          | 2 776     | 1 126           | 3 466     | 338             | 1 650     | 850       | 788             | 187       | 865       | 1 399     | 1 668     | 1 183     | 29        |
| 1 017                | 230            | 616       | 171             | 697       | 48              | 320       | 193       | 123             | 31        | 200       | 239       | 303       | 275       | 30        |
| 357                  | 82             | 197       | 79              | 241       | 38              | 117       | 71        | 41              | 6         | 63        | 93        | 99        | 103       | 31        |
| 368                  | 83             | 211       | 74              | 266       | 35              | 102       | 63        | 39              | 4         | 96        | 85        | 106       | 81        | 32        |
| 415                  | 68             | 251       | 96              | 225       | 19              | 190       | 110       | 78              | 43        | 67        | 102       | 166       | 81        | 33        |
| 28 423               | 6 541          | 15 468    | 6 415           | 18 850    | 1 955           | 9 573     | 5 075     | 4 460           | 313       | 5 134     | 7 871     | 10 183    | 5 235     | 34        |
| 2 717                | 547            | 1 402     | 768             | 1 545     | 181             | 1 171     | 575       | 587             | 130       | 568       | 676       | 1 128     | 345       | 35        |

**Table 2-6. Additional Residential Units—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |              |              | Household characteristics |               |                    |                     |  |
|---|----------------------|------------------------------|--------------|-------------------|--------------|--------------|---------------------------|---------------|--------------------|---------------------|--|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black        | Hispanic                  | Elderly (65+) | Moved in past year | Below poverty level |  |
|   |                      |                              |              | Severe            | Moderate     |              |                           |               |                    |                     |  |
| <b>1 Total .....</b>  | <b>63 544</b>        | <b>4 439</b>                 | <b>4 837</b> | <b>1 173</b>      | <b>2 071</b> | <b>5 137</b> | <b>3 245</b>              | <b>16 299</b> | <b>4 954</b>       | <b>6 034</b>        |  |
| <b>Households Owning Additional Residential Housing Units</b>       |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 2 Owning additional units .....                                     | 7 941                | 546                          | 330          | 122               | 177          | 483          | 351                       | 1 978         | 666                | 465                 |  |
| 3 1 additional unit .....   | 5 614                | 354                          | 269          | 98                | 118          | 320          | 232                       | 1 437         | 471                | 320                 |  |
| 4 2 additional units .....  | 1 122                | 86                           | 39           | 12                | 17           | 78           | 64                        | 290           | 84                 | 56                  |  |
| 5 3 or more additional units .....                                  | 1 178                | 100                          | 16           | 11                | 42           | 83           | 55                        | 244           | 105                | 87                  |  |
| 6 Not reported .....  | 26                   | 6                            | 6            | —                 | —            | 2            | —                         | 7             | 6                  | 2                   |  |
| 7 Not owning additional units .....                                 | 54 525               | 3 864                        | 4 468        | 1 012             | 1 873        | 4 518        | 2 854                     | 14 048        | 4 231              | 5 107               |  |
| 8 Not reported .....  | 1 077                | 29                           | 39           | 39                | 21           | 135          | 40                        | 273           | 57                 | 461                 |  |
| <b>Reasons for Ownership<sup>1 2</sup></b>                          |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 9 Owning additional units .....                                     | 7 941                | 546                          | 330          | 122               | 177          | 483          | 351                       | 1 978         | 666                | 465                 |  |
| 10 Previous usual residence .....                                   | 3 469                | 388                          | 220          | 43                | 69           | 268          | 225                       | 750           | 502                | 214                 |  |
| 11 Used for recreational purposes .....                             | 1 867                | 75                           | 42           | 27                | 27           | 20           | 34                        | 497           | 107                | 90                  |  |
| 12 Investment purposes .....  | 4 241                | 293                          | 83           | 51                | 111          | 250          | 209                       | 885           | 279                | 230                 |  |
| 13 Unable to sell property .....                                    | 463                  | 39                           | 13           | 16                | 9            | 31           | 30                        | 84            | 42                 | 21                  |  |
| 14 Inherited property .....   | 970                  | 37                           | 34           | 14                | 25           | 83           | 30                        | 293           | 23                 | 47                  |  |
| 15 Other reasons .....  | 1 443                | 70                           | 72           | 22                | 38           | 90           | 54                        | 469           | 79                 | 93                  |  |
| 16 Not reported .....   | 1 130                | 77                           | 39           | 18                | 38           | 83           | 46                        | 269           | 69                 | 95                  |  |
| <b>CHARACTERISTICS OF VACATION HOMES</b>                            |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| <b>17 Total Households Owning a Vacation Home<sup>3</sup> .....</b> | <b>1 339</b>         | <b>41</b>                    | <b>19</b>    | <b>15</b>         | <b>14</b>    | <b>10</b>    | <b>19</b>                 | <b>388</b>    | <b>71</b>          | <b>67</b>           |  |
| <b>Type of Housing Unit</b>   |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 18 Single family home .....   | 922                  | 24                           | 7            | 13                | 7            | 9            | 16                        | 259           | 47                 | 49                  |  |
| 19 Unit in multiunit building .....                                 | 119                  | 3                            | 2            | —                 | —            | —            | —                         | 49            | 7                  | 3                   |  |
| 20 Mobile home .....  | 154                  | 2                            | 3            | 2                 | —            | —            | 3                         | 42            | 4                  | 8                   |  |
| 21 Other type .....   | 48                   | 5                            | 7            | —                 | 3            | 1            | —                         | 8             | 7                  | 3                   |  |
| 22 Not reported .....   | 95                   | 6                            | —            | 1                 | 3            | —            | —                         | 30            | 5                  | 5                   |  |
| <b>Suitability for Year-Round Use</b>                               |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 23 Built and heated for year-round use .....                        | 1 023                | 31                           | 14           | 7                 | 12           | 7            | 19                        | 290           | 56                 | 55                  |  |
| 24 Not suitable .....   | 316                  | 10                           | 5            | 8                 | 2            | 2            | —                         | 98            | 14                 | 12                  |  |
| 25 Not reported .....   | —                    | —                            | —            | —                 | —            | —            | —                         | —             | —                  | —                   |  |
| <b>Nights Spent at Unit</b>   |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 26 0 nights .....   | 170                  | 4                            | —            | —                 | 3            | —            | 6                         | 52            | 2                  | 6                   |  |
| 27 1 to 3 nights .....  | 42                   | —                            | —            | —                 | —            | —            | 2                         | 17            | 2                  | —                   |  |
| 28 4 to 7 nights .....  | 98                   | 3                            | —            | 5                 | 1            | 4            | —                         | 26            | 3                  | 7                   |  |
| 29 8 to 31 nights .....   | 478                  | 14                           | 7            | 7                 | 3            | 3            | 9                         | 128           | 28                 | 23                  |  |
| 30 32 to 62 nights .....  | 235                  | 10                           | 7            | 1                 | 3            | 2            | 1                         | 48            | 14                 | 13                  |  |
| 31 63 to 93 nights .....  | 126                  | 5                            | —            | —                 | —            | —            | 2                         | 31            | 10                 | 8                   |  |
| 32 94 to 182 nights .....   | 174                  | 5                            | 2            | 2                 | 3            | —            | —                         | 76            | 11                 | 11                  |  |
| 33 183 nights or more .....   | 12                   | —                            | 2            | —                 | —            | —            | —                         | 9             | —                  | —                   |  |
| 34 Not reported .....   | 2                    | —                            | —            | —                 | —            | —            | —                         | —             | —                  | —                   |  |
| <b>35 Median .....</b>  | <b>26</b>            | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>...</b>   | <b>...</b>                | <b>27</b>     | <b>32</b>          | <b>30</b>           |  |
| <b>Value</b>  |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 36 Less than \$10,000 .....   | 58                   | —                            | —            | —                 | 2            | —            | —                         | 23            | —                  | 3                   |  |
| 37 \$10,000 to \$19,999 .....                                       | 99                   | —                            | 5            | 4                 | —            | —            | 5                         | 19            | 3                  | 7                   |  |
| 38 \$20,000 to \$29,999 .....                                       | 73                   | 6                            | 8            | 2                 | 1            | 1            | —                         | 24            | 10                 | —                   |  |
| 39 \$30,000 to \$39,999 .....                                       | 80                   | 3                            | 2            | —                 | 3            | 1            | 1                         | 21            | —                  | 2                   |  |
| 40 \$40,000 to \$49,999 .....                                       | 98                   | 4                            | —            | 4                 | —            | —            | 1                         | 28            | —                  | 9                   |  |
| 41 \$50,000 to \$59,999 .....                                       | 96                   | 3                            | —            | —                 | 1            | —            | 1                         | 17            | 9                  | 5                   |  |
| 42 \$60,000 to \$69,999 .....                                       | 47                   | —                            | 2            | —                 | —            | —            | —                         | 18            | 2                  | 2                   |  |
| 43 \$70,000 to \$79,999 .....                                       | 62                   | 3                            | 2            | —                 | 2            | —            | 2                         | 17            | 6                  | 3                   |  |
| 44 \$80,000 to \$99,999 .....                                       | 294                  | 3                            | —            | 3                 | 1            | 5            | 4                         | 73            | —                  | 12                  |  |
| 45 \$100,000 to \$119,999 .....                                     | 39                   | 3                            | —            | —                 | —            | —            | 2                         | 14            | 3                  | —                   |  |
| 46 \$120,000 to \$149,999 .....                                     | 59                   | 5                            | —            | —                 | —            | —            | 1                         | 14            | 7                  | —                   |  |
| 47 \$150,000 to \$199,999 .....                                     | 70                   | 5                            | —            | —                 | —            | —            | —                         | 17            | 15                 | 3                   |  |
| 48 \$200,000 to \$249,999 .....                                     | 18                   | —                            | —            | —                 | —            | —            | —                         | 8             | —                  | —                   |  |
| 49 \$250,000 to \$299,999 .....                                     | 23                   | 3                            | —            | —                 | —            | —            | —                         | 3             | 1                  | —                   |  |
| 50 \$300,000 or more .....  | 51                   | 3                            | —            | —                 | 1            | —            | —                         | 22            | 6                  | 1                   |  |
| 51 Not reported .....   | 172                  | 3                            | —            | 1                 | 2            | 3            | 2                         | 70            | 7                  | 22                  |  |
| <b>52 Median .....</b>  | <b>75 291</b>        | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>...</b>   | <b>...</b>                | <b>74 665</b> | <b>107 648</b>     | <b>54 649</b>       |  |
| <b>Mortgage Status</b>  |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 53 With mortgage on property .....                                  | 401                  | 21                           | 12           | 6                 | 7            | 4            | 6                         | 47            | 30                 | 13                  |  |
| 54 Owned free and clear .....                                       | 935                  | 20                           | 7            | 10                | 7            | 6            | 13                        | 339           | 40                 | 54                  |  |
| 55 Not reported .....   | 4                    | —                            | —            | —                 | —            | —            | —                         | 1             | —                  | —                   |  |
| <b>Location</b>   |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 56 Within 150 miles of current residence .....                      | 786                  | 17                           | 5            | 12                | 11           | 2            | 7                         | 216           | 28                 | 41                  |  |
| 57 150 miles or more from current residence .....                   | 554                  | 25                           | 14           | 3                 | 3            | 7            | 12                        | 172           | 43                 | 27                  |  |
| 58 Not reported .....   | —                    | —                            | —            | —                 | —            | —            | —                         | —             | —                  | —                   |  |



| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 | Regions      |               |               |               |               |           |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|-----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         |               | West      |
| <b>63 544</b>        | <b>14 808</b>  | <b>32 880</b> | <b>15 855</b>   | <b>41 696</b> | <b>4 908</b>    | <b>21 848</b> | <b>10 793</b> | <b>10 947</b>   | <b>1 324</b> | <b>11 861</b> | <b>16 567</b> | <b>22 959</b> | <b>12 157</b> | <b>1</b>  |
| 7 941                | 1 781          | 4 278         | 1 882           | 5 275         | 573             | 2 666         | 1 350         | 1 309           | 246          | 1 587         | 1 813         | 2 682         | 1 859         | 2         |
| 5 614                | 1 200          | 3 100         | 1 315           | 3 687         | 375             | 1 927         | 982           | 940             | 160          | 1 109         | 1 306         | 1 941         | 1 259         | 3         |
| 1 122                | 272            | 599           | 252             | 770           | 87              | 352           | 187           | 165             | 46           | 207           | 256           | 386           | 274           | 4         |
| 1 178                | 303            | 565           | 310             | 804           | 111             | 374           | 173           | 200             | 41           | 267           | 242           | 347           | 322           | 5         |
| 26                   | 7              | 14            | 5               | 13            | -               | 13            | 8             | 5               | -            | 4             | 9             | 8             | 5             | 6         |
| 54 525               | 12 679         | 28 073        | 13 773          | 35 601        | 4 247           | 18 924        | 9 302         | 9 527           | 1 068        | 9 978         | 14 494        | 19 941        | 10 112        | 7         |
| 1 077                | 348            | 529           | 200             | 820           | 89              | 258           | 142           | 111             | 10           | 296           | 260           | 336           | 186           | 8         |
| 7 941                | 1 781          | 4 278         | 1 882           | 5 275         | 573             | 2 666         | 1 350         | 1 309           | 246          | 1 587         | 1 813         | 2 682         | 1 859         | 9         |
| 3 469                | 779            | 1 770         | 920             | 2 176         | 246             | 1 294         | 618           | 674             | 111          | 586           | 620           | 1 384         | 879           | 10        |
| 1 867                | 405            | 1 142         | 320             | 1 337         | 136             | 529           | 341           | 184             | 19           | 488           | 511           | 507           | 362           | 11        |
| 4 241                | 1 079          | 2 206         | 956             | 3 031         | 361             | 1 211         | 610           | 594             | 104          | 803           | 864           | 1 371         | 1 203         | 12        |
| 463                  | 108            | 273           | 82              | 315           | 21              | 148           | 86            | 62              | 2            | 127           | 65            | 147           | 123           | 13        |
| 970                  | 206            | 476           | 288             | 577           | 64              | 392           | 166           | 224             | 50           | 174           | 236           | 399           | 162           | 14        |
| 1 443                | 277            | 715           | 452             | 863           | 95              | 581           | 220           | 356             | 98           | 280           | 411           | 428           | 324           | 15        |
| 1 130                | 289            | 590           | 252             | 790           | 94              | 340           | 180           | 158             | 57           | 186           | 270           | 368           | 306           | 16        |
| <b>1 339</b>         | <b>281</b>     | <b>847</b>    | <b>211</b>      | <b>965</b>    | <b>86</b>       | <b>374</b>    | <b>245</b>    | <b>124</b>      | <b>10</b>    | <b>344</b>    | <b>386</b>    | <b>380</b>    | <b>229</b>    | <b>17</b> |
| 922                  | 205            | 572           | 145             | 657           | 61              | 265           | 176           | 85              | 10           | 243           | 276           | 259           | 144           | 18        |
| 119                  | 17             | 82            | 20              | 88            | 4               | 31            | 16            | 16              | -            | 34            | 18            | 38            | 28            | 19        |
| 154                  | 28             | 97            | 29              | 107           | 9               | 47            | 27            | 20              | -            | 20            | 58            | 55            | 21            | 20        |
| 48                   | 9              | 32            | 8               | 38            | 8               | 10            | 10            | -               | -            | 20            | 15            | 5             | 9             | 21        |
| 95                   | 22             | 65            | 8               | 75            | 5               | 20            | 16            | 4               | -            | 28            | 18            | 23            | 27            | 22        |
| 1 023                | 200            | 659           | 164             | 743           | 73              | 280           | 185           | 90              | 8            | 243           | 251           | 339           | 190           | 23        |
| 316                  | 81             | 188           | 47              | 222           | 13              | 94            | 60            | 34              | 2            | 102           | 134           | 41            | 39            | 24        |
| -                    | -              | -             | -               | -             | -               | -             | -             | -               | -            | -             | -             | -             | -             | 25        |
| 170                  | 23             | 109           | 39              | 124           | 9               | 47            | 17            | 29              | 2            | 39            | 44            | 60            | 27            | 26        |
| 42                   | 12             | 20            | 11              | 38            | 8               | 5             | 2             | 2               | -            | 10            | 4             | 16            | 13            | 27        |
| 98                   | 23             | 58            | 17              | 69            | 8               | 30            | 21            | 9               | -            | 39            | 11            | 28            | 20            | 28        |
| 478                  | 90             | 324           | 64              | 340           | 28              | 138           | 102           | 36              | 3            | 81            | 165           | 155           | 77            | 29        |
| 235                  | 72             | 123           | 40              | 170           | 17              | 65            | 42            | 24              | -            | 67            | 74            | 40            | 54            | 30        |
| 126                  | 22             | 91            | 13              | 91            | 7               | 35            | 27            | 7               | 2            | 40            | 37            | 30            | 19            | 31        |
| 174                  | 40             | 115           | 20              | 122           | 4               | 53            | 34            | 16              | 2            | 66            | 43            | 49            | 17            | 32        |
| 12                   | -              | 5             | 7               | 10            | 5               | 2             | -             | 2               | -            | 2             | 5             | 2             | 3             | 33        |
| 2                    | -              | 2             | -               | 2             | -               | -             | -             | -               | -            | -             | 2             | -             | -             | 34        |
| <b>26</b>            | <b>31</b>      | <b>26</b>     | <b>23</b>       | <b>26</b>     | <b>23</b>       | <b>27</b>     | <b>28</b>     | <b>23</b>       | <b>...</b>   | <b>34</b>     | <b>28</b>     | <b>22</b>     | <b>25</b>     | <b>35</b> |
| 58                   | 8              | 43            | 8               | 43            | 2               | 15            | 9             | 6               | -            | 8             | 25            | 11            | 14            | 36        |
| 99                   | 22             | 62            | 15              | 81            | 9               | 18            | 12            | 7               | -            | 14            | 48            | 23            | 14            | 37        |
| 73                   | 17             | 34            | 22              | 55            | 15              | 19            | 11            | 7               | -            | 18            | 26            | 18            | 11            | 38        |
| 80                   | 22             | 48            | 10              | 60            | 5               | 20            | 15            | 5               | 2            | 14            | 20            | 18            | 27            | 39        |
| 98                   | 21             | 51            | 26              | 54            | 7               | 44            | 23            | 19              | -            | 23            | 41            | 25            | 9             | 40        |
| 96                   | 20             | 56            | 20              | 67            | 6               | 28            | 14            | 14              | -            | 17            | 32            | 30            | 18            | 41        |
| 47                   | 15             | 25            | 7               | 39            | 2               | 7             | 2             | 5               | -            | 9             | 12            | 11            | 14            | 42        |
| 62                   | 14             | 32            | 16              | 45            | 5               | 17            | 6             | 11              | -            | 10            | 16            | 23            | 12            | 43        |
| 294                  | 54             | 212           | 28              | 210           | 10              | 84            | 66            | 18              | 5            | 87            | 63            | 92            | 52            | 44        |
| 39                   | 16             | 19            | 4               | 28            | 2               | 11            | 9             | 2               | -            | 8             | 20            | 7             | 4             | 45        |
| 59                   | -              | 52            | 7               | 38            | -               | 21            | 14            | 7               | -            | 30            | 11            | 10            | 8             | 46        |
| 70                   | 17             | 46            | 7               | 52            | 7               | 18            | 18            | -               | -            | 29            | 10            | 22            | 9             | 47        |
| 18                   | 1              | 13            | 5               | 18            | 5               | -             | -             | -               | -            | 8             | 3             | 2             | 6             | 48        |
| 23                   | 3              | 13            | 7               | 12            | -               | 11            | 4             | 7               | -            | 4             | 7             | 9             | 2             | 49        |
| 51                   | 14             | 35            | 2               | 42            | 2               | 9             | 9             | -               | 2            | 15            | 10            | 17            | 9             | 50        |
| 172                  | 37             | 108           | 27              | 119           | 10              | 53            | 33            | 17              | -            | 51            | 40            | 62            | 18            | 51        |
| <b>75 291</b>        | <b>67 864</b>  | <b>81 895</b> | <b>55 385</b>   | <b>75 232</b> | <b>51 820</b>   | <b>75 449</b> | <b>83 986</b> | <b>56 877</b>   | <b>...</b>   | <b>87 759</b> | <b>53 767</b> | <b>80 051</b> | <b>68 533</b> | <b>52</b> |
| 401                  | 84             | 278           | 38              | 289           | 5               | 111           | 78            | 33              | 2            | 105           | 107           | 124           | 65            | 53        |
| 935                  | 197            | 565           | 172             | 672           | 81              | 262           | 167           | 91              | 8            | 238           | 276           | 256           | 164           | 54        |
| 4                    | -              | 4             | -               | 4             | -               | -             | -             | -               | -            | 1             | 3             | -             | -             | 55        |
| 786                  | 185            | 453           | 147             | 557           | 61              | 229           | 139           | 86              | 7            | 211           | 225           | 237           | 113           | 56        |
| 554                  | 96             | 394           | 63              | 409           | 25              | 145           | 107           | 38              | 3            | 133           | 161           | 144           | 115           | 57        |
| -                    | -              | -             | -               | -             | -               | -             | -             | -               | -            | -             | -             | -             | -             | 58        |

**Table 2-6. Additional Residential Units—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |          |               |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|----------|---------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate |                           |          |               |                    |                     |
| <b>CHARACTERISTICS OF INVESTMENT UNITS</b>        |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 1 Total Investment Units <sup>4</sup> -----       | 3 924                | 282                          | 76           | 48                | 107      | 248                       | 204      | 821           | 257                | 218                 |
| <b>Type of Property</b>                           |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 2 Single family home -----                        | 2 167                | 173                          | 46           | 24                | 68       | 153                       | 133      | 474           | 120                | 105                 |
| 3 Multiunit building -----                        | 955                  | 52                           | 4            | 17                | 25       | 62                        | 32       | 175           | 72                 | 76                  |
| 4 Unit in multiunit building -----                | 268                  | 16                           | -            | 5                 | 2        | 8                         | 13       | 53            | 18                 | 16                  |
| 5 Mobile home -----                               | 128                  | 13                           | 21           | 2                 | 3        | 2                         | 7        | 17            | 17                 | 2                   |
| 6 Other type -----                                | 99                   | 3                            | -            | -                 | 4        | 7                         | 9        | 19            | 7                  | 5                   |
| 7 Not reported -----                              | 307                  | 26                           | 4            | -                 | 6        | 16                        | 9        | 83            | 22                 | 13                  |
| <b>Shared Ownership</b>                           |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 8 Shared ownership with nonhousehold member ---   | 657                  | 74                           | 23           | 6                 | 16       | 61                        | 21       | 76            | 71                 | 32                  |
| 9 No shared ownership -----                       | 3 267                | 208                          | 53           | 42                | 91       | 187                       | 183      | 746           | 186                | 186                 |
| 10 Not reported -----                             | -                    | -                            | -            | -                 | -        | -                         | -        | -             | -                  | -                   |
| <b>Value<sup>5</sup></b>                          |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 11 Less than \$10,000 -----                       | 121                  | 14                           | 12           | 2                 | 7        | 7                         | 5        | 35            | 14                 | 7                   |
| 12 \$10,000 to \$19,999 -----                     | 225                  | 18                           | 11           | 2                 | 13       | 23                        | 13       | 35            | 19                 | 17                  |
| 13 \$20,000 to \$29,999 -----                     | 262                  | 24                           | 4            | 5                 | 8        | 18                        | 5        | 54            | 11                 | 23                  |
| 14 \$30,000 to \$39,999 -----                     | 240                  | 7                            | 2            | 1                 | 3        | 18                        | 4        | 54            | 21                 | 7                   |
| 15 \$40,000 to \$49,999 -----                     | 230                  | 10                           | -            | 5                 | 6        | 16                        | 16       | 46            | 10                 | 14                  |
| 16 \$50,000 to \$59,999 -----                     | 259                  | 27                           | 7            | 4                 | 9        | 11                        | 11       | 33            | 11                 | 16                  |
| 17 \$60,000 to \$69,999 -----                     | 214                  | 11                           | 2            | 2                 | 11       | 9                         | 12       | 38            | 4                  | 14                  |
| 18 \$70,000 to \$79,999 -----                     | 269                  | 19                           | 2            | 4                 | 5        | 10                        | 10       | 66            | 26                 | 3                   |
| 19 \$80,000 to \$99,999 -----                     | 812                  | 46                           | 12           | 14                | 8        | 54                        | 41       | 189           | 14                 | 47                  |
| 20 \$100,000 to \$119,999 -----                   | 132                  | 17                           | 4            | 3                 | -        | 5                         | 10       | 28            | 14                 | 5                   |
| 21 \$120,000 to \$149,999 -----                   | 120                  | 4                            | -            | 2                 | 2        | 2                         | 8        | 12            | 15                 | -                   |
| 22 \$150,000 to \$199,999 -----                   | 166                  | 16                           | 3            | -                 | 6        | 9                         | 11       | 18            | 25                 | 7                   |
| 23 \$200,000 to \$249,999 -----                   | 82                   | 13                           | -            | -                 | 2        | 1                         | 1        | 10            | 5                  | 4                   |
| 24 \$250,000 to \$299,999 -----                   | 34                   | 8                            | -            | -                 | -        | -                         | 5        | -             | 5                  | -                   |
| 25 \$300,000 or more -----                        | 77                   | 3                            | -            | -                 | -        | 3                         | -        | 11            | 8                  | -                   |
| 26 Not reported -----                             | 681                  | 46                           | 17           | 3                 | 26       | 61                        | 52       | 191           | 55                 | 55                  |
| 27 Median -----                                   | 72 622               | 73 761                       | 38 091       | ...               | 52 291   | 60 238                    | 79 883   | 73 059        | 73 733             | 58 968              |
| <b>Mortgage Status</b>                            |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 28 With mortgage on unit (property) -----         | 2 214                | 181                          | 44           | 32                | 56       | 132                       | 119      | 234           | 145                | 111                 |
| 29 Owned free and clear -----                     | 1 660                | 92                           | 32           | 16                | 51       | 104                       | 83       | 586           | 112                | 91                  |
| 30 Not reported -----                             | 51                   | 8                            | -            | -                 | -        | 12                        | 2        | 2             | -                  | 16                  |
| <b>Location</b>                                   |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 31 Within 150 miles of current residence -----    | 3 374                | 219                          | 63           | 47                | 93       | 212                       | 184      | 702           | 178                | 185                 |
| 32 150 miles or more from current residence ----- | 547                  | 63                           | 13           | 1                 | 14       | 36                        | 20       | 119           | 79                 | 33                  |
| 33 Not reported -----                             | 3                    | -                            | -            | -                 | -        | -                         | -        | -             | -                  | -                   |
| <b>Nights Unit Rented</b>                         |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 34 0 nights -----                                 | 704                  | 39                           | 30           | 10                | 31       | 49                        | 24       | 169           | 68                 | 48                  |
| 35 1 to 31 nights -----                           | 42                   | -                            | -            | -                 | 8        | 3                         | 2        | 7             | 3                  | 2                   |
| 36 32 to 93 nights -----                          | 115                  | 3                            | -            | 2                 | -        | 3                         | 8        | 26            | 3                  | 5                   |
| 37 94 to 182 nights -----                         | 105                  | 3                            | 3            | 1                 | 6        | 8                         | 12       | 17            | 13                 | 7                   |
| 38 183 to 239 nights -----                        | 61                   | -                            | -            | -                 | 1        | 3                         | 5        | 5             | 14                 | 2                   |
| 39 240 to 299 nights -----                        | 106                  | -                            | 5            | 9                 | 2        | 6                         | 14       | 15            | 10                 | 9                   |
| 40 300 to 359 nights -----                        | 295                  | 37                           | 2            | 3                 | 9        | 14                        | 16       | 47            | 18                 | 7                   |
| 41 360 nights or more -----                       | 2 448                | 186                          | 36           | 23                | 42       | 160                       | 110      | 530           | 117                | 136                 |
| 42 Not reported -----                             | 49                   | 15                           | -            | ...               | 7        | 2                         | 11       | 4             | 12                 | 2                   |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit or more than 1 additional property may be owned.

<sup>2</sup>Limited to a maximum of 6 additional units (or multiunit properties) owned by a household.

<sup>3</sup>Limited to households reporting owning a second home which is used for recreational purposes. Excludes multiunit buildings and units with ownership shared with nonhousehold member.

<sup>4</sup>Limited to a maximum of 6 additional units (or multiunit properties) owned by a household; excludes units also used for recreation.

<sup>5</sup>Limited to household's share.

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 | Regions       |               |               |               |               |           |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|-----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm          | Northeast     | Midwest       | South         |               | West      |
| <b>3 924</b>         | <b>1 023</b>   | <b>1 980</b>  | <b>921</b>      | <b>2 797</b>  | <b>343</b>      | <b>1 128</b>  | <b>548</b>    | <b>578</b>      | <b>101</b>    | <b>745</b>    | <b>784</b>    | <b>1 280</b>  | <b>1 116</b>  | <b>1</b>  |
| 2 167                | 566            | 1 048         | 553             | 1 499         | 199             | 668           | 314           | 354             | 72            | 286           | 424           | 803           | 654           | 2         |
| 955                  | 287            | 486           | 181             | 723           | 77              | 232           | 126           | 104             | 14            | 275           | 217           | 201           | 261           | 3         |
| 268                  | 70             | 168           | 31              | 217           | 15              | 51            | 35            | 16              | 2             | 74            | 45            | 76            | 73            | 4         |
| 128                  | 10             | 26            | 92              | 41            | 19              | 87            | 13            | 73              | 11            | 9             | 17            | 72            | 30            | 5         |
| 99                   | 30             | 52            | 17              | 89            | 14              | 9             | 7             | 2               | -             | 17            | 18            | 34            | 30            | 6         |
| 307                  | 60             | 200           | 48              | 226           | 19              | 81            | 52            | 29              | 3             | 83            | 63            | 93            | 68            | 7         |
| 657                  | 194            | 348           | 115             | 494           | 25              | 164           | 74            | 90              | 16            | 133           | 135           | 205           | 184           | 8         |
| 3 267                | 829            | 1 632         | 806             | 2 303         | 318             | 964           | 474           | 488             | 85            | 611           | 649           | 1 074         | 932           | 9         |
| -                    | -              | -             | -               | -             | -               | -             | -             | -               | -             | -             | -             | -             | -             | 10        |
| 121                  | 26             | 30            | 65              | 58            | 18              | 63            | 16            | 47              | 4             | 12            | 21            | 60            | 28            | 11        |
| 225                  | 60             | 85            | 80              | 164           | 39              | 61            | 20            | 41              | 2             | 31            | 64            | 76            | 54            | 12        |
| 262                  | 71             | 89            | 102             | 170           | 38              | 92            | 27            | 65              | 16            | 24            | 78            | 111           | 49            | 13        |
| 240                  | 55             | 121           | 64              | 164           | 25              | 76            | 37            | 39              | 5             | 36            | 73            | 89            | 42            | 14        |
| 230                  | 70             | 91            | 70              | 156           | 31              | 75            | 36            | 39              | 7             | 20            | 93            | 80            | 37            | 15        |
| 259                  | 71             | 129           | 59              | 184           | 28              | 75            | 44            | 31              | 11            | 41            | 65            | 117           | 35            | 16        |
| 214                  | 69             | 104           | 41              | 150           | 13              | 64            | 34            | 28              | 2             | 31            | 38            | 97            | 48            | 17        |
| 269                  | 65             | 142           | 62              | 194           | 19              | 75            | 32            | 43              | 2             | 52            | 52            | 80            | 85            | 18        |
| 812                  | 224            | 479           | 109             | 610           | 29              | 202           | 122           | 80              | 13            | 162           | 110           | 220           | 321           | 19        |
| 132                  | 42             | 65            | 25              | 100           | 12              | 32            | 19            | 13              | -             | 31            | 22            | 32            | 47            | 20        |
| 120                  | 27             | 88            | 5               | 106           | 3               | 14            | 12            | 3               | -             | 38            | 16            | 29            | 37            | 21        |
| 166                  | 33             | 114           | 19              | 133           | 12              | 33            | 26            | 7               | -             | 80            | 18            | 12            | 56            | 22        |
| 82                   | 26             | 47            | 9               | 68            | 2               | 14            | 7             | 7               | 5             | 14            | 6             | 9             | 52            | 23        |
| 34                   | 6              | 28            | -               | 27            | -               | 7             | 7             | -               | -             | 14            | 5             | 5             | 10            | 24        |
| 77                   | 30             | 45            | 2               | 68            | -               | 9             | 7             | 2               | -             | 7             | 5             | 17            | 48            | 25        |
| 681                  | 148            | 323           | 210             | 445           | 76              | 236           | 103           | 133             | 33            | 150           | 119           | 246           | 167           | 26        |
| <b>72 622</b>        | <b>72 359</b>  | <b>81 601</b> | <b>46 399</b>   | <b>76 688</b> | <b>44 518</b>   | <b>60 804</b> | <b>72 803</b> | <b>47 893</b>   | <b>49 691</b> | <b>86 083</b> | <b>50 604</b> | <b>58 652</b> | <b>85 971</b> | <b>27</b> |
| 2 214                | 584            | 1 213         | 417             | 1 608         | 135             | 607           | 322           | 283             | 30            | 469           | 388           | 665           | 693           | 28        |
| 1 660                | 433            | 738           | 489             | 1 176         | 208             | 484           | 203           | 280             | 65            | 267           | 389           | 589           | 414           | 29        |
| 51                   | 6              | 29            | 15              | 13            | -               | 37            | 22            | 15              | 6             | 8             | 7             | 26            | 10            | 30        |
| 3 374                | 879            | 1 660         | 835             | 2 392         | 324             | 983           | 470           | 511             | 85            | 649           | 683           | 1 104         | 938           | 31        |
| 547                  | 144            | 319           | 84              | 404           | 19              | 143           | 78            | 65              | 16            | 95            | 100           | 173           | 178           | 32        |
| 3                    | -              | 1             | 2               | 1             | -               | 2             | -             | 2               | -             | -             | 1             | 2             | -             | 33        |
| 704                  | 165            | 341           | 198             | 480           | 74              | 224           | 101           | 124             | 29            | 114           | 159           | 238           | 193           | 34        |
| 42                   | 13             | 14            | 16              | 26            | 7               | 16            | 7             | 9               | 2             | 6             | 13            | 11            | 12            | 35        |
| 115                  | 20             | 75            | 20              | 72            | -               | 43            | 23            | 20              | 3             | 34            | 13            | 47            | 21            | 36        |
| 105                  | 17             | 73            | 15              | 78            | 7               | 27            | 20            | 7               | 4             | 30            | 9             | 38            | 27            | 37        |
| 61                   | 22             | 30            | 9               | 48            | -               | 13            | 4             | 9               | 7             | 5             | 11            | 31            | 14            | 38        |
| 106                  | 20             | 59            | 27              | 64            | 3               | 42            | 18            | 24              | 2             | 21            | 26            | 28            | 30            | 39        |
| 295                  | 84             | 137           | 74              | 221           | 43              | 74            | 42            | 32              | 4             | 44            | 51            | 108           | 92            | 40        |
| 2 448                | 676            | 1 223         | 548             | 1 772         | 205             | 676           | 331           | 344             | 50            | 488           | 496           | 744           | 720           | 41        |
| 49                   | 6              | 27            | 15              | 36            | 5               | 13            | 2             | 11              | -             | 3             | 5             | 33            | 7             | 42        |

**Table 2-7. Additions to Residential Structures—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1 Total .....</b>                    | <b>63 544</b>        | <b>4 439</b>                 | <b>4 837</b> | <b>1 173</b>      | <b>2 071</b> | <b>5 137</b>              | <b>3 245</b> | <b>16 299</b> | <b>4 954</b>       | <b>6 034</b>        |
| <b>Amount Spent<sup>1</sup></b>         |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 2 Total .....                           | 3 238                | 393                          | 472          | 64                | 104          | 174                       | 225          | 457           | 194                | 262                 |
| 3 Less than \$500 .....                 | 482                  | 79                           | 149          | 18                | 30           | 30                        | 55           | 72            | 37                 | 82                  |
| 4 \$500 to \$999 .....                  | 503                  | 43                           | 71           | 10                | 18           | 24                        | 44           | 59            | 19                 | 24                  |
| 5 \$1,000 to \$4,999 .....              | 1 392                | 225                          | 205          | 25                | 37           | 82                        | 102          | 203           | 81                 | 107                 |
| 6 \$5,000 to \$9,999 .....              | 311                  | 30                           | 41           | 2                 | 3            | 12                        | 14           | 47            | 32                 | 13                  |
| 7 \$10,000 to \$49,999 .....            | 485                  | 15                           | 5            | 8                 | 16           | 26                        | 11           | 74            | 23                 | 34                  |
| 8 \$50,000 or more .....                | 65                   | -                            | -            | -                 | -            | -                         | -            | 2             | 2                  | 2                   |
| <b>9 Median .....</b>                   | <b>2 822</b>         | <b>2 316</b>                 | <b>1 302</b> | <b>1 614</b>      | <b>1 462</b> | <b>2 618</b>              | <b>1 533</b> | <b>2 925</b>  | <b>3 026</b>       | <b>1 947</b>        |
| <b>Work Done By Household.....</b>      |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 10 Total .....                          | 1 692                | 191                          | 266          | 28                | 63           | 60                        | 169          | 138           | 77                 | 146                 |
| 11 Less than \$500 .....                | 394                  | 63                           | 115          | 10                | 30           | 19                        | 51           | 36            | 32                 | 57                  |
| 12 \$500 to \$999 .....                 | 337                  | 24                           | 40           | 8                 | 14           | 15                        | 25           | 19            | 11                 | 17                  |
| 13 \$1,000 to \$4,999 .....             | 695                  | 93                           | 97           | 7                 | 15           | 20                        | 80           | 67            | 20                 | 52                  |
| 14 \$5,000 to \$9,999 .....             | 116                  | 11                           | 14           | -                 | 3            | -                         | 8            | 9             | 8                  | 10                  |
| 15 \$10,000 to \$49,999 .....           | 141                  | -                            | -            | 2                 | 1            | 6                         | 4            | 7             | 7                  | 7                   |
| 16 \$50,000 or more .....               | 9                    | -                            | -            | -                 | -            | -                         | -            | -             | -                  | 2                   |
| <b>17 Median .....</b>                  | <b>1 661</b>         | <b>1 360</b>                 | <b>725</b>   | <b>...</b>        | <b>561</b>   | <b>858</b>                | <b>1 411</b> | <b>1 832</b>  | <b>825</b>         | <b>978</b>          |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 18 Total .....                          | 1 556                | 201                          | 206          | 34                | 40           | 112                       | 57           | 319           | 114                | 116                 |
| 19 Less than \$500 .....                | 91                   | 16                           | 34           | 5                 | -            | 9                         | 8            | 35            | 5                  | 27                  |
| 20 \$500 to \$999 .....                 | 166                  | 19                           | 31           | 2                 | 3            | 9                         | 17           | 40            | 8                  | 5                   |
| 21 \$1,000 to \$4,999 .....             | 705                  | 133                          | 108          | 18                | 22           | 62                        | 22           | 136           | 61                 | 55                  |
| 22 \$5,000 to \$9,999 .....             | 195                  | 19                           | 28           | 2                 | -            | 12                        | 4            | 38            | 24                 | 3                   |
| 23 \$10,000 to \$49,999 .....           | 345                  | 15                           | 5            | 6                 | 15           | 21                        | 6            | 67            | 14                 | 26                  |
| 24 \$50,000 or more .....               | 54                   | -                            | -            | -                 | -            | -                         | -            | 2             | 2                  | -                   |
| <b>25 Median .....</b>                  | <b>3 955</b>         | <b>2 986</b>                 | <b>2 391</b> | <b>...</b>        | <b>...</b>   | <b>3 491</b>              | <b>1 685</b> | <b>3 467</b>  | <b>3 876</b>       | <b>2 910</b>        |
| <b>Number of Jobs<sup>2</sup></b>       |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 26 Total .....                          | 5 101                | 508                          | 652          | 99                | 154          | 277                       | 287          | 669           | 345                | 370                 |
| 27 Bathroom .....                       | 293                  | -                            | 7            | 8                 | 7            | 23                        | 11           | 32            | 17                 | 14                  |
| 28 Kitchen .....                        | 122                  | 4                            | 4            | 6                 | 5            | 6                         | 1            | 9             | 2                  | 7                   |
| 29 Bedroom .....                        | 309                  | -                            | 24           | 3                 | 18           | 20                        | 21           | 17            | 23                 | 19                  |
| 30 Other inside .....                   | 699                  | 20                           | 44           | 10                | 13           | 31                        | 24           | 75            | 37                 | 30                  |
| 31 Attached garage .....                | 258                  | 6                            | 15           | -                 | 5            | 14                        | 26           | 33            | 21                 | 12                  |
| 32 Porch .....                          | 936                  | 157                          | 259          | 25                | 36           | 62                        | 57           | 190           | 81                 | 103                 |
| 33 Deck .....                           | 1 706                | 266                          | 215          | 25                | 50           | 68                        | 60           | 183           | 112                | 109                 |
| 34 Carport .....                        | 228                  | 5                            | 45           | 9                 | 9            | 21                        | 29           | 54            | 11                 | 41                  |
| 35 Other outside .....                  | 549                  | 54                           | 40           | 13                | 11           | 32                        | 58           | 75            | 41                 | 35                  |
| <b>Work Done By Household.....</b>      |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 36 Total .....                          | 2 230                | 211                          | 321          | 33                | 77           | 99                        | 187          | 162           | 102                | 190                 |
| 37 Bathroom .....                       | 94                   | -                            | 4            | 3                 | 1            | 9                         | 7            | 1             | 5                  | 7                   |
| 38 Kitchen .....                        | 48                   | -                            | 4            | 3                 | 3            | 2                         | -            | -             | -                  | -                   |
| 39 Bedroom .....                        | 119                  | -                            | 12           | -                 | 10           | 9                         | 12           | -             | 8                  | 10                  |
| 40 Other inside .....                   | 247                  | 3                            | 21           | 2                 | 5            | 10                        | 13           | 7             | 8                  | 19                  |
| 41 Attached garage .....                | 101                  | 1                            | 13           | -                 | -            | 5                         | 24           | 9             | 5                  | 2                   |
| 42 Porch .....                          | 423                  | 70                           | 118          | 7                 | 20           | 18                        | 41           | 62            | 20                 | 51                  |
| 43 Deck .....                           | 867                  | 126                          | 112          | 7                 | 27           | 31                        | 38           | 47            | 40                 | 65                  |
| 44 Carport .....                        | 108                  | -                            | 18           | 4                 | 5            | 6                         | 19           | 19            | 7                  | 18                  |
| 45 Other outside .....                  | 222                  | 11                           | 20           | 7                 | 5            | 8                         | 34           | 17            | 10                 | 18                  |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 46 Total .....                          | 2 334                | 257                          | 278          | 58                | 62           | 157                       | 80           | 418           | 221                | 148                 |
| 47 Bathroom .....                       | 184                  | -                            | 2            | 6                 | 6            | 12                        | 3            | 29            | 13                 | 7                   |
| 48 Kitchen .....                        | 63                   | -                            | 4            | 4                 | 2            | 3                         | 1            | 9             | -                  | 7                   |
| 49 Bedroom .....                        | 162                  | -                            | 10           | 3                 | 8            | 11                        | 7            | 13            | 10                 | 10                  |
| 50 Other inside .....                   | 390                  | 17                           | 23           | 8                 | 8            | 19                        | 10           | 61            | 27                 | 11                  |
| 51 Attached garage .....                | 121                  | 5                            | 2            | -                 | 5            | 6                         | 2            | 14            | 16                 | 8                   |
| 52 Porch .....                          | 431                  | 76                           | 113          | 17                | 11           | 42                        | 16           | 103           | 59                 | 42                  |
| 53 Deck .....                           | 623                  | 126                          | 89           | 16                | 14           | 27                        | 13           | 110           | 72                 | 33                  |
| 54 Carport .....                        | 88                   | 5                            | 22           | 4                 | 3            | 15                        | 5            | 29            | 2                  | 14                  |
| 55 Other outside .....                  | 273                  | 28                           | 18           | -                 | 4            | 21                        | 22           | 51            | 22                 | 16                  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 | Regions      |               |               |               |               |           |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|-----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         |               | West      |
| <b>63 544</b>        | <b>14 808</b>  | <b>32 880</b> | <b>15 855</b>   | <b>41 696</b> | <b>4 908</b>    | <b>21 848</b> | <b>10 793</b> | <b>10 947</b>   | <b>1 324</b> | <b>11 861</b> | <b>16 567</b> | <b>22 959</b> | <b>12 157</b> | <b>1</b>  |
| 3 238                | 494            | 1 694         | 1 050           | 1 717         | 228             | 1 521         | 699           | 822             | 71           | 536           | 841           | 1 211         | 649           | 2         |
| 482                  | 67             | 219           | 196             | 209           | 42              | 273           | 120           | 154             | 5            | 49            | 107           | 215           | 111           | 3         |
| 503                  | 74             | 245           | 184             | 262           | 45              | 241           | 102           | 138             | 14           | 68            | 139           | 205           | 92            | 4         |
| 1 392                | 223            | 762           | 407             | 757           | 82              | 636           | 311           | 325             | 27           | 242           | 349           | 509           | 292           | 5         |
| 311                  | 47             | 158           | 106             | 170           | 22              | 141           | 57            | 84              | 5            | 52            | 86            | 123           | 50            | 6         |
| 485                  | 75             | 260           | 150             | 272           | 36              | 213           | 99            | 114             | 18           | 97            | 144           | 146           | 98            | 7         |
| 65                   | 8              | 50            | 7               | 47            | -               | 18            | 10            | 7               | 2            | 28            | 17            | 14            | 6             | 8         |
| <b>2 822</b>         | <b>2 902</b>   | <b>3 010</b>  | <b>2 429</b>    | <b>3 049</b>  | <b>2 284</b>    | <b>2 553</b>  | <b>2 645</b>  | <b>2 465</b>    | <b>3 464</b> | <b>3 500</b>  | <b>3 008</b>  | <b>2 463</b>  | <b>2 666</b>  | <b>9</b>  |
| 1 692                | 227            | 907           | 558             | 825           | 125             | 867           | 434           | 433             | 40           | 278           | 435           | 625           | 354           | 10        |
| 394                  | 56             | 190           | 149             | 172           | 32              | 223           | 106           | 117             | 5            | 35            | 93            | 183           | 84            | 11        |
| 337                  | 43             | 183           | 112             | 173           | 32              | 164           | 84            | 80              | 10           | 50            | 105           | 121           | 62            | 12        |
| 695                  | 96             | 392           | 206             | 350           | 45              | 345           | 184           | 161             | 17           | 130           | 174           | 238           | 154           | 13        |
| 116                  | 15             | 61            | 40              | 57            | 9               | 59            | 29            | 30              | -            | 22            | 29            | 46            | 19            | 14        |
| 141                  | 17             | 74            | 50              | 71            | 7               | 70            | 27            | 43              | 9            | 40            | 32            | 33            | 36            | 15        |
| 9                    | -              | 7             | 2               | 2             | -               | 7             | 4             | 2               | -            | 2             | 2             | 4             | -             | 16        |
| <b>1 661</b>         | <b>1 613</b>   | <b>1 827</b>  | <b>1 367</b>    | <b>1 777</b>  | <b>985</b>      | <b>1 542</b>  | <b>1 585</b>  | <b>1 493</b>    | <b>...</b>   | <b>2 693</b>  | <b>1 448</b>  | <b>1 151</b>  | <b>1 820</b>  | <b>17</b> |
| 1 556                | 273            | 792           | 490             | 899           | 105             | 657           | 271           | 385             | 30           | 261           | 408           | 591           | 296           | 18        |
| 91                   | 11             | 32            | 49              | 37            | 10              | 54            | 16            | 38              | -            | 14            | 14            | 32            | 31            | 19        |
| 166                  | 36             | 60            | 70              | 90            | 14              | 76            | 20            | 56              | 4            | 20            | 32            | 86            | 28            | 20        |
| 705                  | 129            | 374           | 202             | 413           | 39              | 292           | 129           | 162             | 10           | 115           | 178           | 274           | 138           | 21        |
| 195                  | 31             | 97            | 67              | 113           | 13              | 82            | 29            | 54              | 5            | 30            | 58            | 79            | 29            | 22        |
| 345                  | 58             | 188           | 98              | 203           | 29              | 141           | 72            | 69              | 9            | 59            | 111           | 111           | 63            | 23        |
| 54                   | 8              | 41            | 5               | 43            | -               | 11            | 6             | 5               | 2            | 24            | 15            | 10            | 6             | 24        |
| <b>3 955</b>         | <b>3 792</b>   | <b>4 250</b>  | <b>3 510</b>    | <b>4 122</b>  | <b>3 908</b>    | <b>3 718</b>  | <b>4 099</b>  | <b>3 413</b>    | <b>...</b>   | <b>4 376</b>  | <b>4 546</b>  | <b>3 589</b>  | <b>3 568</b>  | <b>25</b> |
| 5 101                | 747            | 2 706         | 1 647           | 2 726         | 389             | 2 375         | 1 117         | 1 258           | 139          | 917           | 1 246         | 1 919         | 1 020         | 26        |
| 293                  | 51             | 153           | 89              | 170           | 25              | 123           | 59            | 64              | 11           | 55            | 68            | 126           | 44            | 27        |
| 122                  | 8              | 83            | 31              | 62            | 5               | 60            | 33            | 27              | 11           | 56            | 19            | 26            | 22            | 28        |
| 309                  | 39             | 152           | 118             | 162           | 30              | 146           | 59            | 88              | 9            | 73            | 72            | 110           | 53            | 29        |
| 699                  | 81             | 390           | 229             | 370           | 49              | 330           | 150           | 179             | 17           | 144           | 166           | 250           | 139           | 30        |
| 258                  | 48             | 124           | 86              | 119           | 11              | 140           | 65            | 74              | 11           | 44            | 76            | 99            | 39            | 31        |
| 936                  | 100            | 457           | 380             | 432           | 73              | 504           | 197           | 307             | 30           | 139           | 211           | 443           | 144           | 32        |
| 1 706                | 270            | 946           | 490             | 946           | 122             | 760           | 392           | 367             | 43           | 312           | 501           | 543           | 349           | 33        |
| 228                  | 44             | 114           | 70              | 117           | 25              | 111           | 65            | 46              | 5            | 15            | 25            | 125           | 63            | 34        |
| 549                  | 106            | 288           | 155             | 347           | 49              | 202           | 95            | 107             | 2            | 78            | 108           | 196           | 167           | 35        |
| 2 230                | 277            | 1 210         | 743             | 1 062         | 165             | 1 167         | 590           | 578             | 57           | 364           | 551           | 868           | 447           | 36        |
| 94                   | 14             | 53            | 27              | 46            | 2               | 48            | 23            | 25              | 4            | 13            | 24            | 46            | 11            | 37        |
| 48                   | 2              | 37            | 9               | 20            | -               | 28            | 19            | 9               | 2            | 24            | 7             | 17            | 1             | 38        |
| 119                  | 7              | 59            | 53              | 49            | 13              | 70            | 30            | 40              | 5            | 25            | 27            | 55            | 13            | 39        |
| 247                  | 20             | 142           | 86              | 124           | 21              | 123           | 58            | 65              | 7            | 49            | 63            | 83            | 52            | 40        |
| 101                  | 11             | 51            | 40              | 21            | -               | 80            | 41            | 40              | 5            | 12            | 28            | 47            | 14            | 41        |
| 423                  | 29             | 223           | 171             | 167           | 29              | 256           | 113           | 142             | 17           | 54            | 94            | 209           | 66            | 42        |
| 867                  | 121            | 475           | 271             | 449           | 79              | 418           | 225           | 193             | 15           | 162           | 265           | 270           | 170           | 43        |
| 108                  | 23             | 53            | 31              | 45            | 4               | 63            | 36            | 27              | 2            | 8             | 5             | 53            | 41            | 44        |
| 222                  | 50             | 118           | 54              | 140           | 17              | 82            | 45            | 37              | -            | 17            | 39            | 87            | 79            | 45        |
| 2 334                | 398            | 1 198         | 739             | 1 346         | 172             | 989           | 422           | 567             | 70           | 446           | 587           | 857           | 444           | 46        |
| 184                  | 38             | 91            | 55              | 111           | 19              | 73            | 36            | 37              | 6            | 42            | 41            | 69            | 32            | 47        |
| 63                   | 6              | 43            | 14              | 37            | 3               | 25            | 14            | 11              | 6            | 27            | 12            | 7             | 17            | 48        |
| 162                  | 27             | 87            | 47              | 101           | 15              | 61            | 28            | 33              | 2            | 49            | 36            | 47            | 30            | 49        |
| 390                  | 61             | 200           | 128             | 210           | 28              | 180           | 80            | 100             | 8            | 81            | 92            | 150           | 66            | 50        |
| 121                  | 30             | 60            | 31              | 75            | 7               | 46            | 23            | 24              | 7            | 23            | 45            | 34            | 20            | 51        |
| 431                  | 65             | 184           | 182             | 222           | 35              | 209           | 63            | 146             | 14           | 62            | 107           | 204           | 58            | 52        |
| 623                  | 103            | 342           | 178             | 358           | 27              | 265           | 115           | 150             | 24           | 104           | 178           | 203           | 138           | 53        |
| 88                   | 16             | 48            | 25              | 57            | 13              | 31            | 20            | 12              | -            | 5             | 16            | 53            | 15            | 54        |
| 273                  | 51             | 144           | 78              | 176           | 25              | 98            | 44            | 53              | 2            | 54            | 60            | 90            | 69            | 55        |

**Table 2-8. Additions and Alterations Outside Residential Structures—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics   | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|-----------|---|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|           |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|           |   |                      |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1</b>  | <b>Total .....</b>  | <b>63 544</b>        | <b>4 439</b>                 | <b>4 837</b> | <b>1 173</b>      | <b>2 071</b> | <b>5 137</b>              | <b>3 245</b> | <b>16 299</b> | <b>4 954</b>       | <b>6 034</b>        |
|           | <b>Amount Spent<sup>1</sup></b>                                     |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 2         | Total .....   | 7 907                | 793                          | 508          | 145               | 169          | 394                       | 321          | 1 186         | 476                | 428                 |
| 3         | Less than \$500 .....   | 2 377                | 158                          | 236          | 54                | 65           | 138                       | 114          | 382           | 140                | 188                 |
| 4         | \$500 to \$999 .....  | 1 583                | 126                          | 76           | 29                | 34           | 99                        | 72           | 246           | 84                 | 79                  |
| 5         | \$1,000 to \$4,999 .....  | 3 073                | 381                          | 184          | 44                | 47           | 143                       | 107          | 457           | 179                | 133                 |
| 6         | \$5,000 to \$9,999 .....  | 497                  | 73                           | 9            | 8                 | 13           | 5                         | 12           | 66            | 43                 | 15                  |
| 7         | \$10,000 to \$49,999 .....  | 354                  | 49                           | 2            | 9                 | 10           | 9                         | 17           | 32            | 25                 | 12                  |
| 8         | \$50,000 or more .....  | 23                   | 5                            | -            | -                 | -            | -                         | -            | 2             | 5                  | -                   |
| <b>9</b>  | <b>Median .....</b>   | <b>998</b>           | <b>2 175</b>                 | <b>616</b>   | <b>815</b>        | <b>784</b>   | <b>801</b>                | <b>825</b>   | <b>929</b>    | <b>1 323</b>       | <b>663</b>          |
|           | <b>Work Done By Household.....</b>                                  | <b>4 008</b>         | <b>447</b>                   | <b>351</b>   | <b>75</b>         | <b>96</b>    | <b>147</b>                | <b>178</b>   | <b>341</b>    | <b>265</b>         | <b>221</b>          |
| 10        | Less than \$500 .....   | 1 900                | 141                          | 199          | 40                | 55           | 93                        | 88           | 203           | 132                | 148                 |
| 11        | \$500 to \$999 .....  | 932                  | 112                          | 58           | 14                | 22           | 38                        | 49           | 74            | 78                 | 37                  |
| 12        | \$1,000 to \$4,999 .....  | 983                  | 170                          | 88           | 18                | 13           | 14                        | 32           | 50            | 52                 | 26                  |
| 13        | \$5,000 to \$9,999 .....  | 124                  | 19                           | 4            | 3                 | 3            | 2                         | 5            | 11            | 3                  | 5                   |
| 14        | \$10,000 to \$49,999 .....  | 65                   | 6                            | 2            | -                 | 2            | -                         | 4            | 3             | -                  | 5                   |
| 15        | \$50,000 or more .....  | 5                    | -                            | -            | -                 | -            | -                         | -            | -             | -                  | -                   |
| <b>16</b> | <b>Median .....</b>   | <b>556</b>           | <b>869</b>                   | <b>500-</b>  | <b>500-</b>       | <b>500-</b>  | <b>500-</b>               | <b>513</b>   | <b>500-</b>   | <b>504</b>         | <b>500-</b>         |
|           | <b>Work Not Done By Household .....</b>                             | <b>4 341</b>         | <b>408</b>                   | <b>184</b>   | <b>79</b>         | <b>81</b>    | <b>259</b>                | <b>148</b>   | <b>875</b>    | <b>238</b>         | <b>226</b>          |
| 17        | Less than \$500 .....   | 696                  | 26                           | 42           | 27                | 16           | 56                        | 36           | 203           | 19                 | 62                  |
| 18        | \$500 to \$999 .....  | 840                  | 76                           | 51           | 14                | 17           | 64                        | 22           | 182           | 39                 | 42                  |
| 19        | \$1,000 to \$4,999 .....  | 2 168                | 207                          | 87           | 23                | 33           | 126                       | 71           | 403           | 119                | 105                 |
| 20        | \$5,000 to \$9,999 .....  | 350                  | 50                           | 5            | 5                 | 10           | 4                         | 6            | 55            | 33                 | 10                  |
| 21        | \$10,000 to \$49,999 .....  | 269                  | 43                           | -            | 9                 | 6            | 9                         | 12           | 30            | 23                 | 8                   |
| 22        | \$50,000 or more .....  | 18                   | 5                            | -            | -                 | -            | -                         | -            | 2             | 5                  | -                   |
| <b>23</b> | <b>Median .....</b>   | <b>2 172</b>         | <b>2 970</b>                 | <b>996</b>   | <b>946</b>        | <b>1 946</b> | <b>1 298</b>              | <b>1 904</b> | <b>1 518</b>  | <b>3 063</b>       | <b>1 373</b>        |
|           | <b>Number of Jobs<sup>2</sup></b>                                   |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 24        | Total .....   | 15 559               | 1 860                        | 1 173        | 272               | 426          | 771                       | 640          | 2 146         | 1 200              | 809                 |
| 25        | Septic Tank .....   | 103                  | 12                           | 49           | -                 | 2            | -                         | 2            | 19            | 23                 | -                   |
| 26        | Driveway or walkway .....   | 3 917                | 429                          | 323          | 68                | 101          | 196                       | 157          | 640           | 292                | 189                 |
| 27        | Fencing or walls .....  | 3 876                | 371                          | 202          | 83                | 111          | 225                       | 196          | 489           | 288                | 250                 |
| 28        | Patio, terrace, or detached deck .....                              | 1 822                | 279                          | 153          | 18                | 55           | 115                       | 83           | 218           | 144                | 88                  |
| 29        | Swimming pool, tennis court, or other recreational structures ..... | 908                  | 105                          | 17           | 10                | 21           | 20                        | 39           | 45            | 39                 | 50                  |
| 30        | Shed, detached garage, or other building .....                      | 2 285                | 286                          | 281          | 33                | 82           | 115                       | 73           | 303           | 187                | 121                 |
| 31        | Other .....   | 2 648                | 379                          | 148          | 59                | 54           | 100                       | 90           | 432           | 227                | 111                 |
| 32        | Work Done By Household.....   | 5 191                | 616                          | 480          | 93                | 134          | 189                       | 214          | 427           | 329                | 286                 |
| 33        | Septic Tank .....   | 19                   | -                            | 5            | -                 | 2            | -                         | -            | -             | 5                  | -                   |
| 34        | Driveway or walkway .....   | 943                  | 129                          | 113          | 16                | 26           | 30                        | 44           | 77            | 72                 | 58                  |
| 35        | Fencing or walls .....  | 1 284                | 96                           | 86           | 24                | 25           | 60                        | 73           | 100           | 51                 | 67                  |
| 36        | Patio, terrace, or detached deck .....                              | 514                  | 59                           | 43           | 2                 | 14           | 32                        | 14           | 36            | 22                 | 25                  |
| 37        | Swimming pool, tennis court, or other recreational structures ..... | 312                  | 16                           | 10           | 2                 | 19           | 9                         | 14           | 7             | 11                 | 25                  |
| 38        | Shed, detached garage, or other building .....                      | 858                  | 118                          | 123          | 12                | 19           | 15                        | 25           | 91            | 39                 | 49                  |
| 39        | Other .....   | 1 261                | 198                          | 100          | 37                | 28           | 43                        | 44           | 116           | 128                | 62                  |
| 40        | Work Not Done By Household .....                                    | 5 569                | 554                          | 218          | 96                | 109          | 335                       | 190          | 1 064         | 354                | 267                 |
| 41        | Septic Tank .....   | 73                   | 12                           | 43           | -                 | -            | -                         | 2            | 12            | 18                 | -                   |
| 42        | Driveway or walkway .....   | 1 554                | 126                          | 58           | 25                | 30           | 89                        | 51           | 336           | 81                 | 64                  |
| 43        | Fencing or walls .....  | 1 080                | 65                           | 21           | 26                | 19           | 85                        | 34           | 199           | 67                 | 64                  |
| 44        | Patio, terrace, or detached deck .....                              | 551                  | 77                           | 18           | 10                | 17           | 36                        | 32           | 82            | 46                 | 40                  |
| 45        | Swimming pool, tennis court, or other recreational structures ..... | 375                  | 53                           | 3            | 3                 | 2            | 9                         | 9            | 29            | 12                 | 13                  |
| 46        | Shed, detached garage, or other building .....                      | 501                  | 41                           | 24           | 10                | 14           | 56                        | 17           | 83            | 35                 | 32                  |
| 47        | Other .....   | 1 436                | 180                          | 51           | 22                | 27           | 60                        | 45           | 323           | 96                 | 53                  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 | Regions      |               |               |               |               |           |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|-----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         |               | West      |
| <b>63 544</b>        | <b>14 808</b>  | <b>32 880</b> | <b>15 855</b>   | <b>41 696</b> | <b>4 908</b>    | <b>21 848</b> | <b>10 793</b> | <b>10 947</b>   | <b>1 324</b> | <b>11 861</b> | <b>16 567</b> | <b>22 959</b> | <b>12 157</b> | <b>1</b>  |
| 7 907                | 1 670          | 4 456         | 1 781           | 5 137         | 569             | 2 770         | 1 547         | 1 212           | 191          | 1 301         | 2 240         | 2 261         | 2 104         | 2         |
| 2 377                | 606            | 1 178         | 593             | 1 551         | 220             | 826           | 446           | 373             | 51           | 313           | 683           | 753           | 628           | 3         |
| 1 583                | 341            | 917           | 325             | 1 101         | 119             | 482           | 277           | 206             | 19           | 262           | 465           | 435           | 421           | 4         |
| 3 073                | 588            | 1 811         | 674             | 1 939         | 173             | 1 134         | 629           | 501             | 88           | 586           | 866           | 847           | 774           | 5         |
| 497                  | 74             | 304           | 119             | 319           | 35              | 178           | 95            | 83              | 22           | 82            | 128           | 110           | 177           | 6         |
| 354                  | 61             | 229           | 63              | 214           | 20              | 140           | 96            | 44              | 9            | 51            | 97            | 115           | 91            | 7         |
| 23                   | -              | 16            | 7               | 14            | 3               | 9             | 5             | 5               | 2            | 7             | 1             | 2             | 12            | 8         |
| <b>998</b>           | <b>836</b>     | <b>1 292</b>  | <b>958</b>      | <b>962</b>    | <b>772</b>      | <b>1 269</b>  | <b>1 321</b>  | <b>1 217</b>    | <b>2 154</b> | <b>1 517</b>  | <b>969</b>    | <b>934</b>    | <b>1 016</b>  | <b>9</b>  |
| 4 008                | 781            | 2 192         | 1 036           | 2 393         | 300             | 1 615         | 871           | 735             | 105          | 595           | 1 135         | 1 128         | 1 150         | 10        |
| 1 900                | 447            | 951           | 502             | 1 185         | 164             | 715           | 373           | 338             | 48           | 263           | 533           | 598           | 506           | 11        |
| 932                  | 165            | 564           | 203             | 589           | 70              | 343           | 210           | 133             | 12           | 166           | 265           | 231           | 270           | 12        |
| 983                  | 152            | 560           | 271             | 530           | 54              | 453           | 232           | 217             | 33           | 141           | 290           | 246           | 306           | 13        |
| 124                  | 9              | 74            | 41              | 64            | 10              | 61            | 29            | 31              | 7            | 21            | 27            | 29            | 47            | 14        |
| 65                   | 8              | 40            | 17              | 24            | 3               | 41            | 27            | 14              | 5            | 5             | 21            | 20            | 19            | 15        |
| 5                    | -              | 2             | 2               | 2             | -               | 2             | -             | 2               | -            | -             | -             | 2             | 2             | 16        |
| <b>556</b>           | <b>500-</b>    | <b>628</b>    | <b>540</b>      | <b>510</b>    | <b>500-</b>     | <b>635</b>    | <b>649</b>    | <b>612</b>      | <b>693</b>   | <b>604</b>    | <b>566</b>    | <b>500-</b>   | <b>629</b>    | <b>17</b> |
| 4 341                | 960            | 2 543         | 838             | 3 005         | 294             | 1 336         | 790           | 544             | 99           | 791           | 1 241         | 1 241         | 1 068         | 18        |
| 696                  | 206            | 353           | 136             | 505           | 66              | 191           | 119           | 70              | 11           | 84            | 215           | 216           | 180           | 19        |
| 840                  | 193            | 488           | 159             | 607           | 59              | 233           | 133           | 100             | 7            | 140           | 258           | 252           | 190           | 20        |
| 2 168                | 451            | 1 298         | 420             | 1 469         | 127             | 699           | 407           | 292             | 60           | 457           | 599           | 610           | 503           | 21        |
| 350                  | 59             | 217           | 74              | 233           | 22              | 116           | 64            | 52              | 14           | 63            | 97            | 76            | 114           | 22        |
| 269                  | 51             | 175           | 44              | 178           | 17              | 91            | 64            | 27              | 5            | 39            | 72            | 87            | 70            | 23        |
| 18                   | -              | 13            | 5               | 12            | 3               | 7             | 5             | 2               | 2            | 7             | 1             | -             | 10            | 24        |
| <b>2 172</b>         | <b>1 718</b>   | <b>2 327</b>  | <b>2 179</b>    | <b>2 063</b>  | <b>1 688</b>    | <b>2 400</b>  | <b>2 417</b>  | <b>2 393</b>    | <b>3 099</b> | <b>2 499</b>  | <b>1 990</b>  | <b>2 000</b>  | <b>2 298</b>  | <b>25</b> |
| 15 559               | 3 178          | 8 515         | 3 867           | 9 697         | 1 191           | 5 862         | 3 167         | 2 676           | 408          | 2 618         | 4 034         | 4 926         | 3 982         | 26        |
| 103                  | -              | 36            | 67              | 6             | -               | 97            | 29            | 67              | 36           | 17            | 13            | 69            | 5             | 27        |
| 3 917                | 665            | 2 165         | 1 088           | 2 228         | 250             | 1 690         | 847           | 838             | 127          | 840           | 1 184         | 1 162         | 732           | 28        |
| 3 876                | 1 067          | 2 076         | 733             | 2 798         | 301             | 1 078         | 637           | 433             | 83           | 528           | 896           | 1 173         | 1 280         | 29        |
| 1 822                | 373            | 1 029         | 420             | 1 154         | 133             | 668           | 382           | 286             | 23           | 286           | 431           | 538           | 567           | 30        |
| 908                  | 169            | 555           | 184             | 592           | 63              | 316           | 195           | 121             | 7            | 191           | 220           | 307           | 191           | 31        |
| 2 285                | 346            | 1 175         | 763             | 1 176         | 218             | 1 109         | 561           | 545             | 76           | 352           | 603           | 860           | 469           | 32        |
| 2 648                | 558            | 1 479         | 612             | 1 743         | 226             | 905           | 515           | 386             | 56           | 405           | 688           | 817           | 738           | 33        |
| 5 191                | 961            | 2 836         | 1 395           | 3 005         | 413             | 2 187         | 1 194         | 981             | 143          | 775           | 1 445         | 1 402         | 1 570         | 34        |
| 19                   | -              | 8             | 11              | 2             | -               | 16            | 5             | 11              | -            | 7             | -             | 12            | -             | 35        |
| 943                  | 129            | 557           | 257             | 442           | 50              | 502           | 290           | 207             | 25           | 154           | 306           | 237           | 246           | 36        |
| 1 284                | 349            | 657           | 278             | 882           | 90              | 402           | 212           | 188             | 42           | 174           | 330           | 316           | 464           | 37        |
| 514                  | 75             | 289           | 150             | 294           | 52              | 220           | 121           | 98              | 7            | 83            | 141           | 119           | 171           | 38        |
| 312                  | 55             | 192           | 65              | 188           | 21              | 125           | 80            | 44              | 5            | 55            | 108           | 84            | 66            | 39        |
| 858                  | 124            | 479           | 255             | 450           | 73              | 408           | 223           | 182             | 28           | 134           | 242           | 242           | 240           | 40        |
| 1 261                | 229            | 653           | 379             | 747           | 128             | 514           | 261           | 251             | 37           | 169           | 318           | 391           | 383           | 41        |
| 5 569                | 1 255          | 3 269         | 1 045           | 3 901         | 369             | 1 668         | 989           | 677             | 137          | 973           | 1 574         | 1 557         | 1 464         | 42        |
| 73                   | -              | 21            | 52              | 3             | -               | 69            | 17            | 52              | 36           | 8             | 10            | 50            | 5             | 43        |
| 1 554                | 307            | 886           | 361             | 1 046         | 108             | 508           | 255           | 253             | 40           | 361           | 584           | 315           | 294           | 44        |
| 1 080                | 292            | 685           | 102             | 883           | 71              | 196           | 165           | 32              | 12           | 136           | 248           | 279           | 416           | 45        |
| 551                  | 144            | 322           | 85              | 397           | 27              | 154           | 97            | 58              | 5            | 70            | 127           | 154           | 200           | 46        |
| 375                  | 77             | 239           | 59              | 279           | 22              | 95            | 59            | 37              | 3            | 85            | 71            | 116           | 102           | 47        |
| 501                  | 89             | 278           | 134             | 267           | 35              | 234           | 135           | 99              | 20           | 67            | 144           | 209           | 81            | 48        |
| 1 436                | 345            | 838           | 253             | 1 025         | 106             | 410           | 261           | 147             | 21           | 246           | 389           | 435           | 366           | 49        |

**Table 2-9. Alterations Within Residential Structures—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |              |              | Household characteristics |               |                    |                     |  |
|---|----------------------|------------------------------|--------------|-------------------|--------------|--------------|---------------------------|---------------|--------------------|---------------------|--|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black        | Hispanic                  | Elderly (65+) | Moved in past year | Below poverty level |  |
|   |                      |                              |              | Severe            | Moderate     |              |                           |               |                    |                     |  |
| <b>1 Total</b> .....  | <b>63 544</b>        | <b>4 439</b>                 | <b>4 837</b> | <b>1 173</b>      | <b>2 071</b> | <b>5 137</b> | <b>3 245</b>              | <b>16 299</b> | <b>4 954</b>       | <b>6 034</b>        |  |
| <b>Amount Spent<sup>1</sup></b>                                       |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 2 Total .....   | 13 501               | 484                          | 658          | 314               | 488          | 886          | 620                       | 2 018         | 1 047              | 854                 |  |
| 3 Less than \$500 .....   | 4 008                | 158                          | 358          | 98                | 196          | 274          | 192                       | 580           | 355                | 346                 |  |
| 4 \$500 to \$999 .....  | 1 968                | 62                           | 103          | 39                | 72           | 148          | 118                       | 297           | 142                | 119                 |  |
| 5 \$1,000 to \$4,999 .....  | 4 990                | 187                          | 176          | 127               | 143          | 330          | 224                       | 805           | 328                | 285                 |  |
| 6 \$5,000 to \$9,999 .....  | 1 464                | 50                           | 15           | 31                | 49           | 85           | 58                        | 220           | 110                | 74                  |  |
| 7 \$10,000 to \$49,999 .....  | 998                  | 26                           | 6            | 19                | 28           | 44           | 24                        | 102           | 110                | 30                  |  |
| 8 \$50,000 or more .....  | 73                   | -                            | -            | -                 | -            | 5            | 4                         | 13            | 2                  | -                   |  |
| <b>9 Median</b> .....   | <b>1 621</b>         | <b>1 465</b>                 | <b>500-</b>  | <b>1 632</b>      | <b>830</b>   | <b>1 250</b> | <b>1 000</b>              | <b>1 655</b>  | <b>1 327</b>       | <b>841</b>          |  |
| 10 Work Done By Household .....                                       | 7 420                | 252                          | 447          | 166               | 328          | 340          | 390                       | 551           | 672                | 457                 |  |
| 11 Less than \$500 .....  | 3 402                | 125                          | 296          | 80                | 165          | 148          | 160                       | 319           | 326                | 269                 |  |
| 12 \$500 to \$999 .....   | 1 144                | 24                           | 63           | 20                | 49           | 64           | 74                        | 74            | 113                | 65                  |  |
| 13 \$1,000 to \$4,999 .....   | 2 172                | 76                           | 81           | 49                | 83           | 106          | 121                       | 132           | 162                | 93                  |  |
| 14 \$5,000 to \$9,999 .....   | 468                  | 23                           | 8            | 12                | 23           | 14           | 22                        | 21            | 45                 | 21                  |  |
| 15 \$10,000 to \$49,999 .....   | 226                  | 4                            | -            | 5                 | 9            | 7            | 11                        | 4             | 26                 | 9                   |  |
| 16 \$50,000 or more .....   | 9                    | -                            | -            | -                 | -            | 1            | 1                         | 1             | -                  | -                   |  |
| <b>17 Median</b> .....  | <b>635</b>           | <b>515</b>                   | <b>500-</b>  | <b>569</b>        | <b>500-</b>  | <b>674</b>   | <b>733</b>                | <b>500-</b>   | <b>546</b>         | <b>500-</b>         |  |
| 18 Work Not Done By Household .....                                   | 7 375                | 264                          | 257          | 176               | 217          | 594          | 285                       | 1 547         | 506                | 447                 |  |
| 19 Less than \$500 .....  | 1 552                | 57                           | 115          | 53                | 78           | 162          | 65                        | 348           | 125                | 113                 |  |
| 20 \$500 to \$999 .....   | 1 054                | 37                           | 46           | 21                | 36           | 94           | 60                        | 233           | 48                 | 66                  |  |
| 21 \$1,000 to \$4,999 .....   | 3 080                | 118                          | 82           | 69                | 65           | 237          | 109                       | 664           | 190                | 195                 |  |
| 22 \$5,000 to \$9,999 .....   | 933                  | 32                           | 7            | 19                | 22           | 61           | 36                        | 195           | 65                 | 58                  |  |
| 23 \$10,000 to \$49,999 .....   | 696                  | 20                           | 6            | 14                | 16           | 37           | 13                        | 94            | 75                 | 16                  |  |
| 24 \$50,000 or more .....   | 59                   | -                            | -            | -                 | -            | 4            | 1                         | 12            | 2                  | -                   |  |
| <b>25 Median</b> .....  | <b>2 403</b>         | <b>2 285</b>                 | <b>647</b>   | <b>1 824</b>      | <b>922</b>   | <b>1 701</b> | <b>1 613</b>              | <b>2 161</b>  | <b>2 689</b>       | <b>1 930</b>        |  |
| <b>Number of Jobs<sup>2</sup></b>                                     |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 26 Total .....  | 56 177               | 1 153                        | 2 075        | 1 342             | 2 147        | 3 563        | 2 914                     | 6 638         | 6 581              | 3 412               |  |
| 27 Created room: .....  | 2 978                | 360                          | 44           | 120               | 76           | 169          | 151                       | 201           | 260                | 125                 |  |
| 28 Bathroom .....   | 422                  | 58                           | -            | 19                | 11           | 26           | 39                        | 32            | 32                 | 17                  |  |
| 29 Bedroom .....  | 571                  | 64                           | 9            | 24                | 16           | 38           | 38                        | 22            | 52                 | 36                  |  |
| 30 Kitchen .....  | 128                  | 24                           | -            | 11                | 5            | 4            | 13                        | 19            | 17                 | 8                   |  |
| 31 Recreation room .....  | 709                  | 93                           | 10           | 22                | 10           | 40           | 10                        | 30            | 64                 | 26                  |  |
| 32 Other inside .....   | 1 148                | 120                          | 25           | 45                | 36           | 61           | 52                        | 99            | 96                 | 39                  |  |
| 33 Bathroom alterations: .....  | 19 786               | 151                          | 738          | 485               | 791          | 1 229        | 1 118                     | 2 106         | 2 367              | 1 295               |  |
| 34 Moved walls .....  | 606                  | 1                            | 24           | 19                | 44           | 51           | 33                        | 57            | 94                 | 36                  |  |
| 35 Added or replaced: .....   | 15 748               | 123                          | 578          | 379               | 612          | 949          | 880                       | 1 671         | 1 906              | 1 030               |  |
| 36 Cabinets .....   | 1 898                | 11                           | 54           | 52                | 61           | 100          | 116                       | 192           | 235                | 126                 |  |
| 37 Flooring .....   | 3 001                | 18                           | 175          | 79                | 129          | 202          | 205                       | 321           | 347                | 230                 |  |
| 38 Counter tops .....   | 1 601                | 10                           | 36           | 36                | 48           | 77           | 71                        | 160           | 202                | 82                  |  |
| 39 Toilet .....   | 2 087                | 12                           | 67           | 39                | 100          | 136          | 128                       | 255           | 245                | 157                 |  |
| 40 Tub/shower .....   | 2 000                | 22                           | 107          | 41                | 94           | 119          | 118                       | 253           | 224                | 133                 |  |
| 41 Sink .....   | 2 325                | 20                           | 62           | 59                | 86           | 146          | 123                       | 234           | 261                | 151                 |  |
| 42 Lighting fixtures .....  | 1 946                | 22                           | 51           | 50                | 65           | 113          | 90                        | 180           | 248                | 103                 |  |
| 43 Other electrical .....   | 890                  | 7                            | 27           | 22                | 29           | 57           | 28                        | 75            | 144                | 47                  |  |
| 44 Painted, wallpapered, or put up wall tiles .....                   | 3 432                | 27                           | 136          | 86                | 135          | 229          | 205                       | 378           | 367                | 228                 |  |
| 45 Kitchen alterations: .....   | 15 862               | 76                           | 480          | 269               | 513          | 970          | 892                       | 1 852         | 2 137              | 935                 |  |
| 46 Moved walls .....  | 563                  | 3                            | 26           | 5                 | 24           | 51           | 26                        | 45            | 91                 | 29                  |  |
| 47 Added or replaced: .....   | 12 575               | 63                           | 357          | 216               | 388          | 768          | 698                       | 1 485         | 1 684              | 726                 |  |
| 48 Cabinets .....   | 2 076                | 13                           | 64           | 40                | 60           | 133          | 118                       | 272           | 255                | 133                 |  |
| 49 Flooring .....   | 2 579                | 15                           | 105          | 54                | 75           | 185          | 158                       | 278           | 323                | 151                 |  |
| 50 Counter tops .....   | 2 190                | 11                           | 58           | 36                | 60           | 126          | 106                       | 273           | 279                | 123                 |  |
| 51 Other built-in appliances .....                                    | 1 576                | 6                            | 25           | 27                | 39           | 81           | 81                        | 200           | 178                | 68                  |  |
| 52 Sink .....   | 1 706                | 9                            | 49           | 27                | 58           | 99           | 94                        | 209           | 235                | 109                 |  |
| 53 Lighting fixtures .....  | 1 514                | 9                            | 34           | 18                | 56           | 96           | 91                        | 172           | 249                | 79                  |  |
| 54 Other electrical .....   | 935                  | -                            | 23           | 14                | 41           | 47           | 49                        | 81            | 164                | 63                  |  |
| 55 Painted, wallpapered, or put up wall tiles .....                   | 2 724                | 10                           | 96           | 47                | 101          | 151          | 167                       | 321           | 362                | 180                 |  |
| 56 Other rooms altered: .....   | 1 473                | 1                            | 83           | 46                | 70           | 80           | 58                        | 123           | 199                | 108                 |  |
| 57 Bedroom .....  | 622                  | -                            | 49           | 18                | 33           | 25           | 31                        | 45            | 110                | 54                  |  |
| 58 Other .....  | 852                  | 1                            | 34           | 28                | 38           | 56           | 27                        | 78            | 89                 | 54                  |  |
| 59 Other alterations: .....   | 16 079               | 565                          | 730          | 421               | 696          | 1 114        | 695                       | 2 356         | 1 618              | 949                 |  |
| 60 Installed or added siding .....                                    | 883                  | 3                            | 41           | 21                | 19           | 87           | 17                        | 194           | 32                 | 66                  |  |
| 61 Added pipes .....  | 496                  | 16                           | 19           | 18                | 43           | 27           | 13                        | 66            | 86                 | 28                  |  |
| 62 Added wiring .....   | 1 806                | 50                           | 61           | 44                | 93           | 77           | 78                        | 288           | 232                | 78                  |  |
| 63 Added fuse boxes .....   | 1 225                | 38                           | 76           | 22                | 47           | 85           | 46                        | 184           | 104                | 70                  |  |
| 64 Added doors or windows .....                                       | 2 109                | 82                           | 71           | 62                | 121          | 190          | 116                       | 301           | 223                | 117                 |  |
| 65 Added plumbing fixtures .....                                      | 369                  | 18                           | 8            | 14                | 17           | 34           | 16                        | 58            | 44                 | 4                   |  |
| 66 Added insulation .....   | 2 717                | 60                           | 132          | 78                | 119          | 150          | 129                       | 351           | 233                | 162                 |  |
| 67 Installed wall-to-wall carpeting .....                             | 875                  | 61                           | 22           | 25                | 54           | 66           | 30                        | 84            | 117                | 54                  |  |
| 68 Installed flooring .....   | 1 959                | 53                           | 98           | 67                | 94           | 190          | 140                       | 229           | 193                | 148                 |  |
| 69 Installed panelling or ceiling tiles .....                         | 527                  | 21                           | 37           | 12                | 25           | 43           | 11                        | 58            | 65                 | 42                  |  |
| 70 Central air conditioning to replace old room units .....           | 588                  | -                            | 26           | 13                | 10           | 37           | 24                        | 161           | 35                 | 56                  |  |
| 71 Installed central air conditioning where none existed before ..... | 847                  | 78                           | 35           | 9                 | 14           | 64           | 20                        | 176           | 50                 | 38                  |  |
| 72 Added furnace, boiler, duct work or radiators .....                | 429                  | 17                           | 22           | 9                 | 14           | 14           | 10                        | 76            | 33                 | 23                  |  |
| 73 Added water heater .....   | 165                  | 15                           | 7            | 2                 | 15           | 8            | 12                        | 31            | 36                 | 13                  |  |
| 74 Added dishwasher .....   | 672                  | 31                           | 56           | 15                | 10           | 22           | 23                        | 69            | 75                 | 35                  |  |
| 75 Added garbage disposal .....                                       | 410                  | 21                           | 17           | 10                | 3            | 19           | 10                        | 31            | 61                 | 16                  |  |
| 76 Work Done By Household .....                                       | 25 182               | 515                          | 1 272        | 592               | 1 156        | 1 019        | 1 512                     | 1 402         | 3 142              | 1 645               |  |
| 77 Created room: .....  | 1 727                | 188                          | 30           | 41                | 48           | 73           | 91                        | 60            | 162                | 85                  |  |
| 78 Bathroom .....   | 250                  | 34                           | -            | 3                 | 8            | 14           | 26                        | 10            | 24                 | 10                  |  |
| 79 Bedroom .....  | 347                  | 34                           | 7            | 8                 | 9            | 15           | 20                        | 7             | 35                 | 20                  |  |
| 80 Kitchen .....  | 62                   | 8                            | -            | 3                 | 2            | 1            | 6                         | 8             | 14                 | 4                   |  |



| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 |              | Regions       |               |               |               |           |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|-----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         | West          |           |
| <b>63 544</b>        | <b>14 808</b>  | <b>32 880</b> | <b>15 855</b>   | <b>41 696</b> | <b>4 908</b>    | <b>21 848</b> | <b>10 793</b> | <b>10 947</b>   | <b>1 324</b> | <b>11 861</b> | <b>16 567</b> | <b>22 959</b> | <b>12 157</b> | <b>1</b>  |
| 13 501               | 3 029          | 7 122         | 3 349           | 9 094         | 1 128           | 4 407         | 2 162         | 2 222           | 229          | 2 617         | 4 138         | 4 294         | 2 452         | 2         |
| 4 008                | 892            | 2 015         | 1 101           | 2 580         | 353             | 1 428         | 671           | 748             | 62           | 686           | 1 172         | 1 465         | 686           | 3         |
| 1 968                | 493            | 1 016         | 458             | 1 363         | 162             | 605           | 305           | 296             | 37           | 405           | 558           | 613           | 391           | 4         |
| 4 990                | 1 048          | 2 666         | 1 276           | 3 323         | 436             | 1 667         | 822           | 840             | 91           | 955           | 1 650         | 1 550         | 836           | 5         |
| 1 464                | 373            | 787           | 304             | 1 057         | 110             | 408           | 208           | 194             | 28           | 307           | 460           | 419           | 278           | 6         |
| 998                  | 208            | 594           | 196             | 712           | 61              | 286           | 151           | 135             | 12           | 243           | 285           | 233           | 238           | 7         |
| 73                   | 16             | 43            | 14              | 59            | 5               | 14            | 5             | 9               | —            | 23            | 13            | 14            | 22            | 8         |
| <b>1 621</b>         | <b>1 495</b>   | <b>1 794</b>  | <b>1 362</b>    | <b>1 727</b>  | <b>1 442</b>    | <b>1 409</b>  | <b>1 511</b>  | <b>1 321</b>    | <b>1 706</b> | <b>1 915</b>  | <b>1 822</b>  | <b>1 178</b>  | <b>1 710</b>  | <b>9</b>  |
| 7 420                | 1 474          | 3 975         | 1 971           | 4 738         | 596             | 2 682         | 1 300         | 1 375           | 122          | 1 363         | 2 456         | 2 312         | 1 289         | 10        |
| 3 402                | 694            | 1 796         | 911             | 2 156         | 278             | 1 245         | 608           | 632             | 57           | 564           | 1 125         | 1 160         | 552           | 11        |
| 1 144                | 250            | 596           | 297             | 726           | 79              | 418           | 200           | 218             | 27           | 223           | 364           | 342           | 214           | 12        |
| 2 172                | 399            | 1 205         | 567             | 1 406         | 180             | 766           | 377           | 387             | 36           | 444           | 712           | 636           | 379           | 13        |
| 468                  | 89             | 252           | 127             | 309           | 45              | 159           | 78            | 81              | 36           | 87            | 170           | 136           | 94            | 14        |
| 226                  | 40             | 120           | 67              | 134           | 13              | 92            | 38            | 54              | 2            | 42            | 83            | 54            | 47            | 15        |
| 9                    | 1              | 6             | 2               | 7             | —               | 2             | —             | 2               | —            | 3             | 1             | 2             | 3             | 16        |
| <b>635</b>           | <b>585</b>     | <b>660</b>    | <b>625</b>      | <b>646</b>    | <b>624</b>      | <b>615</b>    | <b>605</b>    | <b>626</b>      | <b>579</b>   | <b>762</b>    | <b>641</b>    | <b>500</b>    | <b>717</b>    | <b>17</b> |
| 7 375                | 1 827          | 3 862         | 1 686           | 5 242         | 634             | 2 132         | 1 063         | 1 052           | 133          | 1 505         | 2 174         | 2 326         | 1 369         | 18        |
| 1 552                | 391            | 728           | 433             | 1 081         | 172             | 471           | 203           | 262             | 25           | 288           | 401           | 566           | 298           | 19        |
| 1 054                | 301            | 523           | 230             | 788           | 101             | 267           | 134           | 130             | 20           | 219           | 271           | 352           | 213           | 20        |
| 3 080                | 713            | 1 639         | 728             | 2 107         | 256             | 973           | 498           | 472             | 51           | 577           | 1 028         | 984           | 492           | 21        |
| 933                  | 251            | 507           | 175             | 682           | 58              | 251           | 129           | 117             | 28           | 212           | 286           | 265           | 170           | 22        |
| 696                  | 158            | 430           | 108             | 534           | 44              | 161           | 97            | 64              | 9            | 192           | 177           | 148           | 178           | 23        |
| 59                   | 11             | 36            | 12              | 49            | 5               | 9             | 3             | 7               | —            | 18            | 11            | 12            | 17            | 24        |
| <b>2 403</b>         | <b>2 238</b>   | <b>2 661</b>  | <b>1 985</b>    | <b>2 428</b>  | <b>1 700</b>    | <b>2 350</b>  | <b>2 568</b>  | <b>2 139</b>    | <b>2 670</b> | <b>2 708</b>  | <b>2 617</b>  | <b>1 999</b>  | <b>2 409</b>  | <b>25</b> |
| 56 177               | 12 960         | 29 972        | 13 245          | 38 752        | 4 394           | 17 425        | 8 531         | 8 851           | 718          | 11 759        | 17 418        | 16 499        | 10 501        | 26        |
| 2 978                | 588            | 1 592         | 798             | 1 801         | 230             | 1 177         | 608           | 568             | 79           | 594           | 1 061         | 786           | 537           | 27        |
| 422                  | 85             | 230           | 106             | 253           | 26              | 169           | 88            | 80              | 18           | 68            | 161           | 115           | 77            | 28        |
| 571                  | 137            | 284           | 150             | 365           | 43              | 205           | 99            | 107             | 9            | 102           | 216           | 128           | 125           | 29        |
| 128                  | 22             | 55            | 52              | 57            | 10              | 71            | 29            | 42              | 6            | 31            | 41            | 35            | 22            | 30        |
| 709                  | 142            | 407           | 160             | 466           | 58              | 243           | 140           | 102             | 19           | 178           | 275           | 167           | 88            | 31        |
| 1 148                | 202            | 615           | 331             | 659           | 94              | 489           | 252           | 237             | 27           | 215           | 368           | 340           | 225           | 32        |
| 19 786               | 4 882          | 10 588        | 4 317           | 14 298        | 1 443           | 5 488         | 2 612         | 2 874           | 151          | 4 359         | 6 142         | 5 403         | 3 881         | 33        |
| 606                  | 138            | 326           | 142             | 409           | 36              | 197           | 91            | 106             | 2            | 152           | 194           | 161           | 99            | 34        |
| 15 748               | 3 882          | 8 424         | 3 442           | 11 384        | 1 175           | 4 364         | 2 098         | 2 267           | 119          | 3 576         | 4 915         | 4 145         | 3 112         | 35        |
| 1 898                | 482            | 1 022         | 394             | 1 393         | 123             | 505           | 233           | 271             | 11           | 461           | 592           | 467           | 377           | 36        |
| 3 001                | 749            | 1 594         | 658             | 2 163         | 234             | 838           | 414           | 424             | 29           | 586           | 888           | 899           | 628           | 37        |
| 1 601                | 372            | 872           | 357             | 1 154         | 106             | 447           | 197           | 250             | 16           | 355           | 490           | 397           | 360           | 38        |
| 2 087                | 530            | 1 111         | 447             | 1 526         | 165             | 562           | 281           | 281             | 16           | 503           | 631           | 537           | 416           | 39        |
| 2 000                | 469            | 1 028         | 502             | 1 390         | 172             | 610           | 280           | 330             | 16           | 410           | 626           | 571           | 393           | 40        |
| 2 325                | 581            | 1 248         | 496             | 1 677         | 176             | 647           | 327           | 320             | 25           | 543           | 734           | 614           | 432           | 41        |
| 1 946                | 475            | 1 089         | 382             | 1 458         | 136             | 487           | 241           | 246             | 5            | 468           | 634           | 484           | 360           | 42        |
| 890                  | 225            | 459           | 206             | 623           | 63              | 267           | 124           | 143             | 2            | 249           | 320           | 177           | 145           | 43        |
| 3 432                | 861            | 1 838         | 733             | 2 505         | 232             | 927           | 424           | 501             | 29           | 631           | 1 034         | 1 097         | 671           | 44        |
| 15 862               | 3 793          | 8 838         | 3 230           | 11 431        | 1 110           | 4 431         | 2 302         | 2 120           | 124          | 3 183         | 4 755         | 4 789         | 3 135         | 45        |
| 563                  | 122            | 304           | 137             | 339           | 39              | 224           | 123           | 98              | 5            | 147           | 147           | 156           | 113           | 46        |
| 12 575               | 3 012          | 7 047         | 2 516           | 9 117         | 861             | 3 459         | 1 798         | 1 655           | 93           | 2 555         | 3 772         | 3 722         | 2 526         | 47        |
| 2 076                | 503            | 1 132         | 441             | 1 495         | 156             | 581           | 290           | 285             | 15           | 429           | 597           | 646           | 405           | 48        |
| 2 579                | 616            | 1 423         | 540             | 1 871         | 189             | 709           | 358           | 351             | 20           | 484           | 806           | 778           | 511           | 49        |
| 2 190                | 526            | 1 216         | 448             | 1 573         | 149             | 617           | 318           | 299             | 16           | 432           | 666           | 652           | 440           | 50        |
| 1 576                | 367            | 941           | 268             | 1 193         | 98              | 383           | 212           | 170             | 9            | 332           | 418           | 471           | 355           | 51        |
| 1 706                | 420            | 953           | 333             | 1 232         | 110             | 473           | 251           | 223             | 11           | 317           | 547           | 487           | 354           | 52        |
| 1 514                | 350            | 860           | 303             | 1 087         | 102             | 426           | 225           | 201             | 14           | 332           | 468           | 440           | 274           | 53        |
| 935                  | 230            | 522           | 183             | 665           | 58              | 270           | 144           | 126             | 9            | 229           | 271           | 249           | 187           | 54        |
| 2 724                | 659            | 1 488         | 577             | 1 976         | 210             | 748           | 381           | 367             | 26           | 480           | 836           | 912           | 496           | 55        |
| 1 473                | 294            | 753           | 426             | 905           | 122             | 568           | 259           | 304             | 25           | 316           | 427           | 462           | 268           | 56        |
| 622                  | 128            | 304           | 190             | 374           | 37              | 248           | 95            | 154             | 9            | 138           | 176           | 199           | 109           | 57        |
| 852                  | 167            | 450           | 235             | 532           | 85              | 320           | 164           | 151             | 16           | 178           | 251           | 263           | 159           | 58        |
| 16 079               | 3 403          | 8 201         | 4 474           | 10 317        | 1 490           | 5 762         | 2 750         | 2 984           | 339          | 3 308         | 5 032         | 5 059         | 2 680         | 59        |
| 883                  | 192            | 453           | 238             | 585           | 80              | 298           | 141           | 157             | 14           | 179           | 224           | 415           | 66            | 60        |
| 496                  | 86             | 263           | 147             | 303           | 49              | 192           | 94            | 98              | 11           | 106           | 152           | 155           | 83            | 61        |
| 1 806                | 431            | 912           | 463             | 1 252         | 174             | 555           | 262           | 288             | 24           | 413           | 545           | 504           | 344           | 62        |
| 1 225                | 248            | 596           | 381             | 766           | 142             | 459           | 217           | 239             | 38           | 270           | 397           | 341           | 217           | 63        |
| 2 109                | 443            | 1 064         | 602             | 1 371         | 212             | 739           | 340           | 391             | 30           | 413           | 626           | 670           | 400           | 64        |
| 369                  | 75             | 198           | 97              | 229           | 34              | 140           | 75            | 63              | 14           | 79            | 127           | 95            | 68            | 65        |
| 2 717                | 620            | 1 290         | 807             | 1 817         | 294             | 900           | 382           | 514             | 40           | 586           | 939           | 765           | 427           | 66        |
| 875                  | 180            | 465           | 231             | 550           | 64              | 325           | 156           | 167             | 28           | 200           | 256           | 245           | 174           | 67        |
| 1 959                | 445            | 1 077         | 437             | 1 268         | 133             | 691           | 385           | 304             | 49           | 368           | 441           | 752           | 399           | 68        |
| 527                  | 82             | 268           | 178             | 297           | 58              | 230           | 110           | 119             | 16           | 115           | 200           | 144           | 69            | 69        |
| 588                  | 143            | 284           | 161             | 389           | 51              | 199           | 89            | 110             | 9            | 73            | 177           | 290           | 48            | 70        |
| 847                  | 127            | 493           | 227             | 539           | 92              | 308           | 174           | 134             | 19           | 158           | 446           | 141           | 102           | 72        |
| 429                  | 59             | 217           | 153             | 190           | 23              | 239           | 110           | 129             | 13           | 87            | 119           | 147           | 76            | 72        |
| 165                  | 39             | 70            | 56              | 100           | 13              | 65            | 22            | 43              | 2            | 50            | 42            | 53            | 20            | 73        |
| 672                  | 145            | 317           | 209             | 393           | 42              | 279           | 112           | 167             | 19           | 131           | 212           | 217           | 113           | 74        |
| 410                  | 87             | 235           | 89              | 269           | 29              | 141           | 81            | 60              | 11           | 78            | 131           | 126           | 75            | 75        |
| 25 182               | 5 081          | 13 339        | 6 762           | 16 162        | 2 096           | 9 020         | 4 335         | 4 666           | 281          | 4 857         | 8 583         | 7 323         | 4 418         | 76        |
| 1 727                | 314            | 934           | 479             | 1 020         | 167             | 707           | 395           | 312             | 21           | 302           | 677           | 459           | 289           | 77        |
| 250                  | 45             | 147           | 58              | 150           | 23              | 100           | 65            | 35              | 5            | 43            | 98            | 70            | 41            | 78        |
| 347                  | 80             | 168           | 99              | 217           | 33              | 130           | 64            | 66              | 2            | 52            | 138           | 83            | 74            | 79        |
| 62                   | 11             | 28            | 23              | 32            | 7               | 30            | 14            | 16              | —            | 16            | 29            | 11            | 6             | 80        |

**Table 2-9. Alterations Within Residential Structures—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|    | Characteristics  | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |          |               |                    |                     |
|----|--|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|----------|---------------|--------------------|---------------------|
|    |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Elderly (65+) | Moved in past year | Below poverty level |
|    |  |                      |                              |              | Severe            | Moderate |                           |          |               |                    |                     |
|    | <b>Number of Jobs<sup>2</sup>—Con.</b>                             |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 1  | Recreation room .....  | 395                  | 47                           | 10           | 4                 | 5        | 15                        | 5        | 11            | 29                 | 19                  |
| 2  | Other inside .....   | 672                  | 65                           | 14           | 22                | 25       | 29                        | 34       | 24            | 60                 | 32                  |
| 3  | Bathroom alterations: .....  | 10 076               | 85                           | 507          | 252               | 411      | 320                       | 608      | 529           | 1 228              | 699                 |
| 4  | Moved walls .....  | 289                  | —                            | 17           | 9                 | 22       | 9                         | 21       | 13            | 48                 | 27                  |
| 5  | Added or replaced: .....   | 7 820                | 64                           | 392          | 194               | 311      | 233                       | 474      | 416           | 959                | 542                 |
| 6  | Cabinets .....   | 1 007                | 6                            | 41           | 25                | 33       | 24                        | 67       | 68            | 134                | 73                  |
| 7  | Flooring .....   | 1 510                | 10                           | 115          | 41                | 72       | 59                        | 117      | 73            | 176                | 116                 |
| 8  | Counter tops .....   | 749                  | 3                            | 24           | 19                | 19       | 12                        | 33       | 35            | 90                 | 39                  |
| 9  | Toilet .....   | 1 011                | 4                            | 42           | 17                | 57       | 35                        | 65       | 47            | 118                | 81                  |
| 10 | Tub/shower .....   | 916                  | 8                            | 68           | 23                | 47       | 26                        | 71       | 62            | 106                | 67                  |
| 11 | Sink .....   | 1 190                | 11                           | 47           | 27                | 46       | 38                        | 61       | 66            | 141                | 87                  |
| 12 | Lighting fixtures .....  | 1 026                | 16                           | 38           | 28                | 27       | 27                        | 45       | 49            | 129                | 51                  |
| 13 | Other electrical .....   | 411                  | 5                            | 17           | 13                | 11       | 12                        | 16       | 17            | 63                 | 28                  |
| 14 | Painted, wallpapered, or put up wall tiles .....                   | 1 967                | 21                           | 99           | 49                | 78       | 78                        | 114      | 100           | 221                | 130                 |
| 15 | Kitchen alterations: .....   | 6 865                | 33                           | 329          | 136               | 296      | 300                       | 516      | 347           | 979                | 476                 |
| 16 | Moved walls .....  | 265                  | —                            | 16           | 2                 | 14       | 10                        | 14       | 11            | 43                 | 21                  |
| 17 | Added or replaced: .....   | 5 121                | 27                           | 241          | 103               | 212      | 234                       | 392      | 251           | 740                | 344                 |
| 18 | Cabinets .....   | 865                  | 4                            | 45           | 19                | 32       | 42                        | 59       | 42            | 119                | 59                  |
| 19 | Flooring .....   | 1 063                | 6                            | 75           | 29                | 39       | 60                        | 94       | 54            | 150                | 79                  |
| 20 | Counter tops .....   | 868                  | 6                            | 38           | 17                | 35       | 45                        | 58       | 46            | 128                | 52                  |
| 21 | Other built-in appliances .....                                    | 587                  | 3                            | 16           | 13                | 15       | 22                        | 46       | 24            | 53                 | 30                  |
| 22 | Sink .....   | 690                  | 2                            | 31           | 10                | 36       | 26                        | 52       | 37            | 101                | 50                  |
| 23 | Lighting fixtures .....  | 688                  | 5                            | 24           | 9                 | 33       | 26                        | 53       | 34            | 124                | 41                  |
| 24 | Other electrical .....   | 359                  | —                            | 12           | 7                 | 21       | 12                        | 31       | 14            | 65                 | 32                  |
| 25 | Painted, wallpapered, or put up wall tiles .....                   | 1 479                | 7                            | 72           | 31                | 71       | 56                        | 110      | 85            | 196                | 111                 |
| 26 | Other rooms altered: .....   | 740                  | 1                            | 52           | 17                | 51       | 31                        | 27       | 43            | 109                | 60                  |
| 27 | Bedroom .....  | 270                  | —                            | 31           | 7                 | 21       | 7                         | 14       | 14            | 60                 | 26                  |
| 28 | Other .....  | 470                  | 1                            | 21           | 11                | 30       | 24                        | 13       | 29            | 50                 | 33                  |
| 29 | Other alterations: .....   | 5 774                | 208                          | 353          | 146               | 348      | 295                       | 269      | 423           | 664                | 325                 |
| 30 | Installed or added siding .....                                    | 198                  | 3                            | 17           | 7                 | 9        | 16                        | 6        | 28            | 15                 | 19                  |
| 31 | Added pipes .....  | 209                  | 11                           | 14           | 6                 | 22       | 6                         | 6        | 10            | 45                 | 8                   |
| 32 | Added wiring .....   | 744                  | 20                           | 25           | 25                | 60       | 19                        | 29       | 66            | 106                | 44                  |
| 33 | Added fuse boxes .....   | 370                  | 8                            | 34           | 11                | 22       | 13                        | 18       | 32            | 41                 | 17                  |
| 34 | Added doors or windows .....                                       | 562                  | 31                           | 29           | 14                | 41       | 31                        | 33       | 53            | 61                 | 21                  |
| 35 | Added plumbing fixtures .....                                      | 169                  | 11                           | 4            | 5                 | 10       | 6                         | 8        | 19            | 16                 | 4                   |
| 36 | Added insulation .....   | 1 358                | 40                           | 53           | 29                | 63       | 47                        | 63       | 82            | 132                | 64                  |
| 37 | Installed wall-to-wall carpeting .....                             | 200                  | 11                           | 10           | 2                 | 24       | 26                        | 2        | 9             | 37                 | 17                  |
| 38 | Installed flooring .....   | 833                  | 16                           | 67           | 32                | 48       | 79                        | 71       | 41            | 82                 | 69                  |
| 39 | Installed panelling or ceiling tiles .....                         | 355                  | 10                           | 32           | 6                 | 25       | 22                        | 9        | 23            | 44                 | 25                  |
| 40 | Central air conditioning to replace old room units .....           | 78                   | —                            | 14           | 2                 | 7        | 5                         | 3        | 10            | 3                  | 5                   |
| 41 | Installed central air conditioning where none existed before ..... | 94                   | 12                           | —            | —                 | 2        | 4                         | 4        | 9             | 3                  | 3                   |
| 42 | Added furnace, boiler, duct work or radiators .....                | 73                   | 3                            | 7            | 2                 | 4        | —                         | —        | 8             | 7                  | 2                   |
| 43 | Added water heater .....   | 65                   | —                            | —            | —                 | 9        | 6                         | 7        | 10            | 15                 | 5                   |
| 44 | Added dishwasher .....   | 302                  | 18                           | 41           | —                 | 2        | 12                        | 6        | 11            | 30                 | 18                  |
| 45 | Added garbage disposal .....                                       | 164                  | 17                           | 6            | 2                 | —        | 5                         | 4        | 12            | 27                 | 5                   |
| 46 | Work Not Done By Household .....                                   | 24 207               | 563                          | 534          | 525               | 687      | 2 062                     | 943      | 4 435         | 2 748              | 1 318               |
| 47 | Created room: .....  | 992                  | 136                          | 9            | 39                | 25       | 81                        | 53       | 125           | 88                 | 30                  |
| 48 | Bathroom .....   | 140                  | 16                           | —            | 7                 | 3        | 13                        | 8        | 17            | 6                  | 7                   |
| 49 | Bedroom .....  | 175                  | 29                           | —            | 15                | 7        | 17                        | 18       | 13            | 14                 | 10                  |
| 50 | Kitchen .....  | 51                   | 8                            | —            | —                 | 2        | 3                         | 7        | 10            | 3                  | 3                   |
| 51 | Recreation room .....  | 235                  | 37                           | —            | 6                 | 3        | 24                        | 4        | 17            | 29                 | 4                   |
| 52 | Other inside .....   | 391                  | 44                           | 9            | 11                | 9        | 24                        | 17       | 68            | 36                 | 5                   |
| 53 | Bathroom alterations: .....  | 7 899                | 66                           | 167          | 163               | 283      | 762                       | 317      | 1 427         | 933                | 493                 |
| 54 | Moved walls .....  | 279                  | 1                            | 5            | 9                 | 15       | 38                        | 9        | 44            | 44                 | 10                  |
| 55 | Added or replaced: .....   | 6 475                | 59                           | 137          | 128               | 224      | 599                       | 251      | 1 130         | 776                | 408                 |
| 56 | Cabinets .....   | 732                  | 5                            | 10           | 18                | 19       | 66                        | 35       | 105           | 84                 | 44                  |
| 57 | Flooring .....   | 1 245                | 8                            | 40           | 28                | 46       | 125                       | 55       | 233           | 141                | 101                 |
| 58 | Counter tops .....   | 680                  | 6                            | 10           | 11                | 23       | 52                        | 23       | 112           | 85                 | 40                  |
| 59 | Toilet .....   | 889                  | 8                            | 17           | 19                | 36       | 85                        | 40       | 192           | 103                | 65                  |
| 60 | Tub/shower .....   | 885                  | 13                           | 30           | 13                | 27       | 76                        | 29       | 173           | 95                 | 58                  |
| 61 | Sink .....   | 910                  | 9                            | 13           | 20                | 34       | 89                        | 39       | 151           | 102                | 49                  |
| 62 | Lighting fixtures .....  | 742                  | 6                            | 10           | 13                | 25       | 68                        | 27       | 112           | 98                 | 38                  |
| 63 | Other electrical .....   | 393                  | 3                            | 7            | 7                 | 14       | 37                        | 5        | 54            | 68                 | 12                  |
| 64 | Painted, wallpapered, or put up wall tiles .....                   | 1 145                | 6                            | 25           | 26                | 44       | 125                       | 56       | 252           | 113                | 75                  |
| 65 | Kitchen alterations: .....   | 7 234                | 40                           | 100          | 99                | 149      | 578                       | 279      | 1 317         | 947                | 338                 |
| 66 | Moved walls .....  | 242                  | 3                            | 5            | 2                 | 9        | 28                        | 11       | 29            | 44                 | 6                   |
| 67 | Added or replaced: .....   | 6 038                | 34                           | 85           | 86                | 123      | 465                       | 226      | 1 095         | 777                | 292                 |
| 68 | Cabinets .....   | 998                  | 5                            | 9            | 18                | 20       | 73                        | 47       | 206           | 118                | 60                  |
| 69 | Flooring .....   | 1 243                | 9                            | 29           | 20                | 28       | 114                       | 46       | 201           | 149                | 58                  |
| 70 | Counter tops .....   | 1 060                | 5                            | 13           | 10                | 13       | 71                        | 33       | 196           | 118                | 55                  |
| 71 | Other built-in appliances .....                                    | 814                  | 3                            | 4            | 10                | 21       | 55                        | 28       | 156           | 103                | 29                  |
| 72 | Sink .....   | 818                  | 7                            | 14           | 12                | 15       | 61                        | 33       | 155           | 107                | 49                  |
| 73 | Lighting fixtures .....  | 652                  | 5                            | 6            | 8                 | 11       | 61                        | 27       | 126           | 102                | 24                  |
| 74 | Other electrical .....   | 452                  | —                            | 11           | 8                 | 14       | 30                        | 12       | 56            | 79                 | 16                  |
| 75 | Painted, wallpapered, or put up wall tiles .....                   | 953                  | 3                            | 11           | 11                | 17       | 84                        | 42       | 193           | 126                | 40                  |
| 76 | Other rooms altered: .....   | 471                  | —                            | 15           | 24                | 10       | 33                        | 18       | 58            | 52                 | 18                  |
| 77 | Bedroom .....  | 167                  | —                            | 5            | 7                 | 5        | 12                        | 7        | 16            | 18                 | 8                   |
| 78 | Other .....  | 304                  | —                            | 10           | 17                | 5        | 21                        | 11       | 42            | 34                 | 10                  |
| 79 | Other alterations: .....   | 7 611                | 322                          | 243          | 200               | 221      | 609                       | 276      | 1 507         | 728                | 440                 |
| 80 | Installed or added siding .....                                    | 579                  | —                            | 23           | 14                | 10       | 54                        | 6        | 151           | 15                 | 35                  |
| 81 | Added pipes .....  | 250                  | 5                            | 3            | 12                | 19       | 19                        | 6        | 55            | 39                 | 20                  |
| 82 | Added wiring .....   | 937                  | 25                           | 31           | 18                | 23       | 49                        | 39       | 204           | 122                | 29                  |
| 83 | Added fuse boxes .....   | 743                  | 31                           | 36           | 10                | 25       | 63                        | 19       | 137           | 51                 | 40                  |

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban  |                 | Rural |         |                 |      | Regions   |         |       |       |    |
|----------------------|----------------|---------|-----------------|--------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|-------|----|
|                      | Central cities | Suburbs |                 | Total  | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West  |    |
| 395                  | 72             | 224     | 98              | 248    | 42              | 148   | 91      | 57              | 2    | 82        | 165     | 99    | 48    | 1  |
| 672                  | 105            | 366     | 201             | 373    | 62              | 299   | 160     | 139             | 12   | 109       | 247     | 196   | 120   | 2  |
| 10 076               | 2 158          | 5 367   | 2 551           | 6 820  | 806             | 3 256 | 1 511   | 1 745           | 70   | 1 981     | 3 435   | 2 791 | 1 869 | 3  |
| 289                  | 55             | 140     | 93              | 169    | 21              | 120   | 47      | 72              | —    | 57        | 109     | 89    | 34    | 4  |
| 7 820                | 1 665          | 4 172   | 1 983           | 5 296  | 647             | 2 524 | 1 188   | 1 336           | 52   | 1 590     | 2 686   | 2 083 | 1 460 | 5  |
| 1 007                | 215            | 556     | 236             | 695    | 72              | 312   | 147     | 165             | —    | 219       | 346     | 263   | 179   | 6  |
| 1 510                | 338            | 809     | 363             | 1 021  | 120             | 489   | 246     | 243             | 16   | 256       | 504     | 451   | 299   | 7  |
| 749                  | 145            | 410     | 194             | 502    | 48              | 247   | 101     | 147             | 4    | 140       | 244     | 195   | 170   | 8  |
| 1 011                | 222            | 554     | 235             | 698    | 89              | 313   | 167     | 146             | 7    | 219       | 343     | 253   | 196   | 9  |
| 916                  | 182            | 442     | 292             | 574    | 93              | 342   | 143     | 199             | 9    | 178       | 302     | 273   | 163   | 10 |
| 1 190                | 259            | 634     | 297             | 812    | 104             | 378   | 185     | 193             | 13   | 260       | 408     | 307   | 214   | 11 |
| 1 026                | 219            | 565     | 242             | 734    | 86              | 291   | 135     | 156             | 2    | 215       | 374     | 263   | 173   | 12 |
| 411                  | 86             | 201     | 124             | 260    | 36              | 151   | 63      | 88              | —    | 102       | 164     | 79    | 66    | 13 |
| 1 967                | 437            | 1 055   | 475             | 1 354  | 138             | 613   | 277     | 336             | 18   | 333       | 640     | 619   | 375   | 14 |
| 6 865                | 1 458          | 3 718   | 1 688           | 4 554  | 530             | 2 310 | 1 147   | 1 158           | 70   | 1 289     | 2 252   | 2 069 | 1 255 | 15 |
| 265                  | 63             | 128     | 75              | 133    | 19              | 132   | 74      | 56              | 2    | 69        | 72      | 73    | 52    | 16 |
| 5 121                | 1 096          | 2 785   | 1 240           | 3 430  | 387             | 1 691 | 836     | 853             | 49   | 976       | 1 687   | 1 495 | 963   | 17 |
| 865                  | 190            | 453     | 222             | 570    | 80              | 295   | 150     | 142             | 11   | 181       | 278     | 254   | 152   | 18 |
| 1 063                | 248            | 564     | 250             | 724    | 80              | 338   | 168     | 171             | 6    | 207       | 338     | 317   | 201   | 19 |
| 868                  | 182            | 467     | 219             | 570    | 63              | 298   | 142     | 156             | 9    | 158       | 297     | 246   | 167   | 20 |
| 587                  | 113            | 356     | 118             | 425    | 37              | 163   | 81      | 81              | 4    | 112       | 178     | 175   | 122   | 21 |
| 690                  | 152            | 379     | 160             | 457    | 47              | 233   | 120     | 113             | 7    | 124       | 236     | 205   | 125   | 22 |
| 688                  | 135            | 378     | 175             | 451    | 55              | 236   | 116     | 120             | 9    | 132       | 244     | 199   | 113   | 23 |
| 359                  | 75             | 189     | 96              | 232    | 26              | 127   | 58      | 69              | 2    | 62        | 116     | 99    | 83    | 24 |
| 1 479                | 300            | 806     | 373             | 991    | 124             | 487   | 238     | 249             | 19   | 244       | 494     | 502   | 239   | 25 |
| 740                  | 126            | 369     | 245             | 410    | 66              | 329   | 148     | 179             | 7    | 137       | 243     | 231   | 129   | 26 |
| 270                  | 50             | 112     | 107             | 146    | 23              | 124   | 40      | 84              | —    | 54        | 77      | 85    | 53    | 27 |
| 470                  | 76             | 257     | 138             | 265    | 43              | 205   | 108     | 95              | 7    | 83        | 166     | 145   | 76    | 28 |
| 5 774                | 1 024          | 2 950   | 1 800           | 3 358  | 527             | 2 416 | 1 133   | 1 273           | 113  | 1 148     | 1 976   | 1 774 | 877   | 29 |
| 198                  | 34             | 110     | 54              | 104    | 12              | 94    | 52      | 42              | 7    | 45        | 59      | 83    | 11    | 30 |
| 209                  | 23             | 113     | 72              | 92     | 11              | 117   | 56      | 61              | 7    | 40        | 86      | 58    | 25    | 31 |
| 744                  | 159            | 364     | 222             | 464    | 79              | 280   | 135     | 142             | 12   | 182       | 248     | 202   | 111   | 32 |
| 370                  | 43             | 195     | 132             | 197    | 45              | 173   | 84      | 87              | 7    | 77        | 130     | 111   | 52    | 33 |
| 562                  | 85             | 277     | 201             | 308    | 50              | 255   | 101     | 150             | 5    | 76        | 166     | 212   | 108   | 34 |
| 169                  | 23             | 96      | 50              | 93     | 14              | 75    | 40      | 35              | 9    | 25        | 66      | 40    | 38    | 35 |
| 1 358                | 306            | 671     | 381             | 891    | 137             | 467   | 220     | 244             | 18   | 331       | 501     | 346   | 179   | 36 |
| 200                  | 25             | 101     | 74              | 93     | 17              | 107   | 50      | 57              | 2    | 34        | 67      | 65    | 34    | 37 |
| 833                  | 176            | 438     | 219             | 516    | 63              | 317   | 161     | 156             | 18   | 158       | 222     | 308   | 144   | 38 |
| 355                  | 52             | 182     | 121             | 191    | 37              | 164   | 80      | 84              | 4    | 68        | 133     | 106   | 47    | 39 |
| 78                   | 4              | 38      | 36              | 48     | 17              | 30    | 11      | 19              | 2    | 6         | 23      | 38    | 11    | 40 |
| 94                   | 11             | 62      | 21              | 62     | 8               | 32    | 18      | 13              | —    | 12        | 51      | 16    | 16    | 41 |
| 73                   | 7              | 34      | 32              | 27     | 6               | 47    | 21      | 26              | —    | 18        | 17      | 28    | 10    | 42 |
| 65                   | 10             | 23      | 33              | 27     | 6               | 38    | 12      | 26              | —    | 18        | 18      | 21    | 8     | 43 |
| 302                  | 43             | 144     | 114             | 148    | 16              | 153   | 55      | 99              | 17   | 36        | 120     | 96    | 50    | 44 |
| 164                  | 25             | 103     | 37              | 99     | 8               | 66    | 36      | 30              | 4    | 21        | 69      | 43    | 31    | 45 |
| 24 207               | 6 262          | 12 947  | 4 999           | 17 816 | 1 807           | 6 391 | 3 174   | 3 192           | 368  | 5 393     | 7 000   | 6 852 | 4 962 | 46 |
| 992                  | 228            | 521     | 243             | 623    | 53              | 369   | 179     | 190             | 44   | 220       | 308     | 252   | 213   | 47 |
| 140                  | 31             | 71      | 38              | 86     | 3               | 54    | 19      | 35              | 11   | 18        | 57      | 34    | 32    | 48 |
| 175                  | 47             | 88      | 41              | 110    | 8               | 66    | 32      | 33              | 6    | 31        | 60      | 41    | 43    | 49 |
| 51                   | 10             | 19      | 21              | 20     | 3               | 31    | 13      | 18              | 6    | 9         | 12      | 14    | 16    | 50 |
| 235                  | 55             | 141     | 39              | 163    | 9               | 72    | 42      | 30              | 9    | 83        | 74      | 47    | 31    | 51 |
| 391                  | 86             | 202     | 103             | 245    | 32              | 146   | 74      | 72              | 10   | 79        | 105     | 117   | 91    | 52 |
| 7 899                | 2 218          | 4 261   | 1 420           | 6 109  | 549             | 1 789 | 916     | 871             | 77   | 1 909     | 2 270   | 2 022 | 1 699 | 53 |
| 279                  | 72             | 166     | 41              | 213    | 12              | 65    | 37      | 29              | 2    | 79        | 76      | 60    | 63    | 54 |
| 6 475                | 1 813          | 3 478   | 1 185           | 4 984  | 457             | 1 492 | 764     | 728             | 63   | 1 599     | 1 894   | 1 594 | 1 389 | 55 |
| 732                  | 225            | 388     | 120             | 581    | 41              | 152   | 73      | 79              | 9    | 196       | 210     | 158   | 168   | 56 |
| 1 245                | 350            | 647     | 248             | 956    | 96              | 288   | 136     | 152             | 11   | 279       | 341     | 350   | 274   | 57 |
| 680                  | 186            | 363     | 131             | 513    | 47              | 167   | 83      | 84              | 11   | 170       | 201     | 150   | 159   | 58 |
| 889                  | 245            | 465     | 179             | 680    | 69              | 209   | 99      | 110             | 9    | 232       | 246     | 226   | 185   | 59 |
| 885                  | 239            | 476     | 170             | 669    | 67              | 216   | 112     | 104             | 7    | 190       | 272     | 229   | 193   | 60 |
| 910                  | 260            | 491     | 160             | 694    | 63              | 216   | 119     | 96              | 11   | 216       | 277     | 234   | 183   | 61 |
| 742                  | 203            | 428     | 111             | 588    | 47              | 154   | 90      | 64              | 2    | 197       | 218     | 169   | 158   | 62 |
| 393                  | 105            | 222     | 66              | 302    | 27              | 91    | 52      | 39              | 2    | 119       | 129     | 77    | 68    | 63 |
| 1 145                | 334            | 617     | 194             | 913    | 80              | 232   | 115     | 115             | 11   | 230       | 300     | 368   | 247   | 64 |
| 7 234                | 1 885          | 4 102   | 1 247           | 5 523  | 443             | 1 711 | 903     | 804             | 54   | 1 555     | 2 066   | 2 016 | 1 597 | 65 |
| 242                  | 48             | 146     | 49              | 167    | 13              | 75    | 39      | 36              | 2    | 69        | 58      | 67    | 48    | 66 |
| 6 038                | 1 548          | 3 439   | 1 051           | 4 594  | 370             | 1 444 | 760     | 681             | 45   | 1 299     | 1 752   | 1 646 | 1 343 | 67 |
| 998                  | 257            | 554     | 187             | 759    | 62              | 239   | 111     | 125             | 4    | 208       | 274     | 294   | 222   | 68 |
| 1 243                | 300            | 706     | 237             | 933    | 85              | 310   | 157     | 152             | 14   | 226       | 400     | 353   | 264   | 69 |
| 1 060                | 278            | 593     | 190             | 794    | 65              | 266   | 141     | 125             | 7    | 222       | 318     | 297   | 224   | 70 |
| 814                  | 216            | 469     | 130             | 636    | 53              | 178   | 101     | 77              | 5    | 179       | 208     | 221   | 207   | 71 |
| 818                  | 210            | 467     | 141             | 623    | 49              | 195   | 103     | 92              | 4    | 162       | 255     | 207   | 194   | 72 |
| 652                  | 168            | 384     | 100             | 508    | 37              | 144   | 82      | 63              | 5    | 165       | 170     | 175   | 142   | 73 |
| 452                  | 120            | 265     | 67              | 340    | 20              | 112   | 65      | 47              | 7    | 138       | 127     | 98    | 90    | 74 |
| 953                  | 289            | 517     | 147             | 762    | 60              | 191   | 104     | 87              | 7    | 188       | 256     | 303   | 206   | 75 |
| 471                  | 120            | 238     | 113             | 334    | 47              | 137   | 68      | 66              | 16   | 116       | 105     | 144   | 107   | 76 |
| 167                  | 43             | 85      | 39              | 110    | 11              | 57    | 28      | 29              | 9    | 37        | 39      | 53    | 38    | 77 |
| 304                  | 77             | 153     | 74              | 225    | 36              | 79    | 40      | 37              | 7    | 78        | 66      | 91    | 68    | 78 |
| 7 611                | 1 810          | 3 826   | 1 976           | 5 226  | 714             | 2 385 | 1 107   | 1 261           | 178  | 1 593     | 2 252   | 2 420 | 1 347 | 79 |
| 579                  | 135            | 284     | 159             | 410    | 65              | 168   | 74      | 94              | 7    | 112       | 145     | 281   | 40    | 80 |
| 250                  | 53             | 139     | 59              | 191    | 32              | 60    | 32      | 27              | 4    | 59        | 55      | 88    | 48    | 81 |
| 937                  | 241            | 490     | 205             | 701    | 80              | 236   | 109     | 126             | 12   | 211       | 258     | 256   | 212   | 82 |
| 743                  | 175            | 350     | 217             | 488    | 77              | 254   | 114     | 140             | 32   | 160       | 225     | 206   | 151   | 83 |

**Table 2-9. Alterations Within Residential Structures—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |          |               |                    |                     |
|--|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|----------|---------------|--------------------|---------------------|
|  |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Elderly (65+) | Moved in past year | Below poverty level |
|  |                      |                              |              | Severe            | Moderate |                           |          |               |                    |                     |
| <b>Number of Jobs<sup>2</sup>—Con.</b>                               |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 1 Added doors or windows .....                                       | 615                  | 37                           | 7            | 19                | 22       | 69                        | 31       | 103           | 60                 | 28                  |
| 2 Added plumbing fixtures .....                                      | 171                  | 8                            | 2            | 10                | 7        | 23                        | 6        | 37            | 27                 | -                   |
| 3 Added insulation .....   | 909                  | 17                           | 32           | 28                | 31       | 75                        | 32       | 199           | 64                 | 66                  |
| 4 Installed wall-to-wall carpeting .....                             | 493                  | 51                           | 8            | 14                | 17       | 32                        | 16       | 59            | 63                 | 26                  |
| 5 Installed flooring .....   | 936                  | 37                           | 27           | 32                | 39       | 92                        | 56       | 157           | 106                | 65                  |
| 6 Installed panelling or ceiling tiles .....                         | 144                  | 11                           | 5            | 6                 | -        | 17                        | -        | 31            | 20                 | 15                  |
| 7 Central air conditioning to replace old room units ..              | 467                  | -                            | 12           | 11                | 3        | 32                        | 21       | 140           | 30                 | 51                  |
| 8 Installed central air conditioning where none existed before ..... | 697                  | 58                           | 33           | 9                 | 12       | 57                        | 11       | 147           | 45                 | 36                  |
| 9 Added furnace, boiler, duct work or radiators .....                | 175                  | 11                           | 5            | 3                 | 5        | 8                         | 7        | 26            | 20                 | 9                   |
| 10 Added water heater .....  | 82                   | 15                           | 7            | 2                 | 3        | 2                         | 5        | 13            | 19                 | 4                   |
| 11 Added dishwasher .....  | 248                  | 13                           | 6            | 9                 | 5        | 7                         | 16       | 34            | 27                 | 12                  |
| 12 Added garbage disposal .....                                      | 166                  | 4                            | 4            | 5                 | -        | 8                         | 6        | 15            | 20                 | 3                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 |      | Regions   |         |       |      |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West |    |
| 615                  | 168            | 299     | 148             | 433   | 58              | 182   | 87      | 90              | 11   | 112       | 146     | 234   | 124  | 1  |
| 171                  | 49             | 86      | 36              | 123   | 17              | 48    | 27      | 19              | 2    | 52        | 52      | 41    | 26   | 2  |
| 909                  | 225            | 392     | 291             | 628   | 106             | 281   | 93      | 185             | 15   | 177       | 306     | 253   | 173  | 3  |
| 493                  | 105            | 267     | 121             | 336   | 41              | 157   | 75      | 80              | 19   | 119       | 133     | 129   | 113  | 4  |
| 936                  | 228            | 531     | 177             | 634   | 58              | 302   | 180     | 120             | 26   | 174       | 184     | 361   | 216  | 5  |
| 144                  | 27             | 70      | 47              | 89    | 19              | 55    | 27      | 28              | 9    | 38        | 55      | 32    | 19   | 6  |
| 467                  | 129            | 221     | 117             | 318   | 32              | 149   | 65      | 85              | 5    | 58        | 145     | 229   | 35   | 7  |
|                      |                |         |                 |       |                 |       |         |                 |      |           |         |       |      | 8  |
| 697                  | 110            | 393     | 194             | 443   | 80              | 253   | 139     | 114             | 19   | 137       | 372     | 106   | 82   |    |
| 175                  | 23             | 76      | 76              | 74    | 7               | 100   | 32      | 68              | 4    | 47        | 45      | 60    | 23   | 9  |
| 82                   | 20             | 41      | 21              | 57    | 7               | 25    | 10      | 15              | 2    | 24        | 22      | 24    | 12   | 10 |
| 248                  | 75             | 101     | 72              | 169   | 20              | 80    | 28      | 52              | 2    | 69        | 63      | 71    | 45   | 11 |
| 166                  | 46             | 85      | 36              | 131   | 16              | 35    | 16      | 19              | 7    | 44        | 47      | 47    | 29   | 12 |

**Table 2-10. Major Replacements—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|-----------|---|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|           |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|           |   |                      |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1</b>  | <b>Total .....</b>                                | <b>63 544</b>        | <b>4 439</b>                 | <b>4 837</b> | <b>1 173</b>      | <b>2 071</b> | <b>5 137</b>              | <b>3 245</b> | <b>16 299</b> | <b>4 954</b>       | <b>6 034</b>        |
|           | <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 2         | Total .....                                       | 19 218               | 162                          | 1 056        | 395               | 634          | 1 360                     | 896          | 4 192         | 872                | 1 434               |
| 3         | Less than \$500 .....                             | 7 751                | 88                           | 589          | 159               | 325          | 575                       | 441          | 1 451         | 340                | 708                 |
| 4         | \$500 to \$999 .....                              | 2 677                | 46                           | 186          | 56                | 92           | 223                       | 138          | 574           | 137                | 178                 |
| 5         | \$1,000 to \$4,999 .....                          | 6 707                | 24                           | 233          | 152               | 170          | 443                       | 260          | 1 701         | 298                | 440                 |
| 6         | \$5,000 to \$9,999 .....                          | 1 522                | 5                            | 35           | 21                | 35           | 97                        | 36           | 376           | 57                 | 82                  |
| 7         | \$10,000 to \$49,999 .....                        | 550                  | —                            | 13           | 7                 | 9            | 22                        | 21           | 87            | 35                 | 26                  |
| 8         | \$50,000 or more .....                            | 11                   | —                            | —            | —                 | 2            | —                         | —            | 3             | 5                  | —                   |
| <b>9</b>  | <b>Median .....</b>                               | <b>847</b>           | <b>500-</b>                  | <b>500-</b>  | <b>842</b>        | <b>500-</b>  | <b>737</b>                | <b>525</b>   | <b>1 168</b>  | <b>850</b>         | <b>526</b>          |
| 10        | Work Done By Household .....                      | 7 873                | 73                           | 593          | 208               | 336          | 417                       | 473          | 844           | 423                | 513                 |
| 11        | Less than \$500 .....                             | 5 421                | 58                           | 423          | 133               | 243          | 312                       | 342          | 555           | 262                | 390                 |
| 12        | \$500 to \$999 .....                              | 1 092                | 12                           | 101          | 27                | 37           | 60                        | 72           | 135           | 77                 | 64                  |
| 13        | \$1,000 to \$4,999 .....                          | 1 221                | 3                            | 61           | 46                | 49           | 42                        | 51           | 146           | 72                 | 54                  |
| 14        | \$5,000 to \$9,999 .....                          | 93                   | —                            | 5            | 2                 | 7            | 4                         | 4            | 3             | 8                  | 5                   |
| 15        | \$10,000 to \$49,999 .....                        | 44                   | —                            | 3            | —                 | —            | —                         | 4            | 4             | 2                  | —                   |
| 16        | \$50,000 or more .....                            | 3                    | —                            | —            | —                 | —            | —                         | —            | 1             | 2                  | —                   |
| <b>17</b> | <b>Median .....</b>                               | <b>500-</b>          | <b>500-</b>                  | <b>500-</b>  | <b>500-</b>       | <b>500-</b>  | <b>500-</b>               | <b>500-</b>  | <b>500-</b>   | <b>500-</b>        | <b>500-</b>         |
| 18        | Work Not Done By Household .....                  | 12 667               | 96                           | 498          | 228               | 341          | 1 001                     | 479          | 3 464         | 532                | 967                 |
| 19        | Less than \$500 .....                             | 3 555                | 36                           | 200          | 66                | 117          | 316                       | 156          | 1 016         | 134                | 360                 |
| 20        | \$500 to \$999 .....                              | 1 727                | 31                           | 86           | 30                | 58           | 175                       | 67           | 455           | 86                 | 122                 |
| 21        | \$1,000 to \$4,999 .....                          | 5 624                | 24                           | 179          | 106               | 129          | 409                       | 212          | 1 565         | 230                | 386                 |
| 22        | \$5,000 to \$9,999 .....                          | 1 328                | 5                            | 26           | 22                | 28           | 85                        | 28           | 347           | 47                 | 75                  |
| 23        | \$10,000 to \$49,999 .....                        | 426                  | —                            | 6            | 4                 | 7            | 15                        | 16           | 79            | 33                 | 24                  |
| 24        | \$50,000 or more .....                            | 7                    | —                            | —            | —                 | 2            | —                         | —            | 2             | 2                  | —                   |
| <b>25</b> | <b>Median .....</b>                               | <b>1 748</b>         | <b>694</b>                   | <b>786</b>   | <b>1 671</b>      | <b>963</b>   | <b>1 092</b>              | <b>1 306</b> | <b>1 666</b>  | <b>1 796</b>       | <b>1 014</b>        |
|           | <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 26        | Total .....                                       | 34 053               | 269                          | 1 687        | 796               | 1 153        | 2 534                     | 1 578        | 7 222         | 1 883              | 2 610               |
| 27        | Roof over entire home .....                       | 5 581                | 14                           | 222          | 115               | 233          | 458                       | 284          | 1 572         | 216                | 508                 |
| 28        | All siding .....                                  | 933                  | —                            | 54           | 11                | 25           | 32                        | 19           | 201           | 41                 | 54                  |
| 29        | All interior water pipes .....                    | 504                  | 3                            | 68           | 17                | 36           | 30                        | 26           | 85            | 64                 | 51                  |
| 30        | Electrical wiring .....                           | 372                  | —                            | 16           | 15                | 23           | 27                        | 22           | 71            | 75                 | 36                  |
| 31        | Doors or windows .....                            | 7 849                | 84                           | 435          | 204               | 279          | 649                       | 369          | 1 454         | 464                | 617                 |
| 32        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 3 730                | 58                           | 272          | 92                | 170          | 351                       | 228          | 708           | 247                | 325                 |
| 33        | Central air conditioning .....                    | 1 946                | 13                           | 73           | 34                | 39           | 146                       | 94           | 402           | 94                 | 107                 |
| 34        | Furnace, heat pump or boiler .....                | 2 389                | 26                           | 92           | 68                | 42           | 191                       | 37           | 584           | 132                | 186                 |
| 35        | Septic tank .....                                 | 298                  | 9                            | 39           | 11                | 8            | 14                        | 4            | 57            | 37                 | 33                  |
| 36        | Water heater .....                                | 5 455                | 28                           | 307          | 138               | 217          | 458                       | 302          | 1 184         | 259                | 475                 |
| 37        | Dishwasher .....                                  | 2 689                | 22                           | 63           | 38                | 42           | 77                        | 73           | 467           | 150                | 121                 |
| 38        | Garbage disposal .....                            | 2 308                | 11                           | 46           | 54                | 38           | 101                       | 120          | 437           | 105                | 97                  |
| 39        | Work Done By Household .....                      | 10 909               | 87                           | 785          | 312               | 487          | 593                       | 702          | 1 127         | 686                | 759                 |
| 40        | Roof over entire home .....                       | 908                  | —                            | 78           | 33                | 66           | 56                        | 76           | 138           | 38                 | 65                  |
| 41        | All siding .....                                  | 191                  | —                            | 15           | 2                 | 8            | 5                         | 5            | 24            | 9                  | 9                   |
| 42        | All interior water pipes .....                    | 181                  | —                            | 35           | 6                 | 17           | 4                         | 14           | 7             | 37                 | 23                  |
| 43        | Electrical wiring .....                           | 108                  | —                            | 5            | 2                 | 13           | 3                         | 11           | 15            | 24                 | 12                  |
| 44        | Doors or windows .....                            | 3 176                | 36                           | 236          | 92                | 144          | 192                       | 194          | 285           | 250                | 202                 |
| 45        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 1 911                | 18                           | 162          | 49                | 97           | 129                       | 136          | 200           | 120                | 173                 |
| 46        | Central air conditioning .....                    | 177                  | —                            | 9            | 6                 | 5            | 5                         | 23           | 23            | 13                 | 13                  |
| 47        | Furnace, heat pump or boiler .....                | 218                  | 10                           | 28           | 4                 | 6            | 8                         | 6            | 20            | 13                 | 18                  |
| 48        | Septic tank .....                                 | 53                   | —                            | 4            | 5                 | 2            | 2                         | 2            | 17            | 7                  | 7                   |
| 49        | Water heater .....                                | 1 881                | 12                           | 153          | 65                | 99           | 126                       | 139          | 198           | 80                 | 143                 |
| 50        | Dishwasher .....                                  | 988                  | 11                           | 41           | 18                | 17           | 26                        | 30           | 95            | 53                 | 51                  |
| 51        | Garbage disposal .....                            | 1 116                | —                            | 19           | 30                | 13           | 38                        | 66           | 105           | 43                 | 43                  |
| 52        | Work Not Done By Household .....                  | 19 994               | 178                          | 763          | 425               | 580          | 1 689                     | 783          | 5 338         | 1 108              | 1 588               |
| 53        | Roof over entire home .....                       | 3 971                | 14                           | 123          | 74                | 147          | 342                       | 187          | 1 206         | 160                | 361                 |
| 54        | All siding .....                                  | 630                  | —                            | 28           | 9                 | 17           | 19                        | 11           | 161           | 30                 | 41                  |
| 55        | All interior water pipes .....                    | 280                  | 2                            | 31           | 9                 | 17           | 25                        | 11           | 62            | 24                 | 21                  |
| 56        | Electrical wiring .....                           | 215                  | —                            | 9            | 13                | 8            | 23                        | 9            | 49            | 43                 | 23                  |
| 57        | Doors or windows .....                            | 4 136                | 47                           | 163          | 90                | 114          | 405                       | 157          | 1 047         | 204                | 355                 |
| 58        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 1 561                | 37                           | 86           | 33                | 61           | 190                       | 84           | 450           | 108                | 131                 |
| 59        | Central air conditioning .....                    | 1 588                | 13                           | 59           | 24                | 29           | 135                       | 61           | 348           | 81                 | 89                  |
| 60        | Furnace, heat pump or boiler .....                | 1 885                | 17                           | 48           | 63                | 31           | 160                       | 26           | 499           | 108                | 146                 |
| 61        | Septic tank .....                                 | 221                  | 9                            | 34           | 6                 | 4            | 12                        | 2            | 36            | 30                 | 25                  |
| 62        | Water heater .....                                | 3 131                | 16                           | 135          | 68                | 109          | 284                       | 154          | 878           | 167                | 291                 |
| 63        | Dishwasher .....                                  | 1 410                | 11                           | 22           | 16                | 22           | 45                        | 35           | 314           | 94                 | 61                  |
| 64        | Garbage disposal .....                            | 967                  | 11                           | 24           | 20                | 23           | 50                        | 46           | 289           | 58                 | 44                  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 | Regions      |               |               |               |               |             |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|-------------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         |               | West        |
| <b>63 544</b>        | <b>14 808</b>  | <b>32 880</b> | <b>15 855</b>   | <b>41 696</b> | <b>4 908</b>    | <b>21 848</b> | <b>10 793</b> | <b>10 947</b>   | <b>1 324</b> | <b>11 861</b> | <b>16 567</b> | <b>22 959</b> | <b>12 157</b> | <b>1</b>    |
| 19 218               | 4 642          | 9 927         | 4 649           | 13 324        | 1 613           | 5 894         | 2 824         | 3 037           | 381          | 3 440         | 5 390         | 6 527         | 3 862         | 2           |
| 7 751                | 1 869          | 3 953         | 1 929           | 5 237         | 665             | 2 514         | 1 221         | 1 264           | 132          | 1 165         | 2 137         | 2 681         | 1 768         | 3           |
| 2 677                | 668            | 1 383         | 627             | 1 823         | 204             | 855           | 432           | 422             | 47           | 499           | 712           | 889           | 578           | 4           |
| 6 707                | 1 589          | 3 486         | 1 632           | 4 730         | 584             | 1 976         | 923           | 1 048           | 153          | 1 347         | 1 947         | 2 383         | 1 029         | 5           |
| 1 522                | 397            | 790           | 335             | 1 113         | 107             | 409           | 181           | 228             | 38           | 305           | 436           | 435           | 347           | 6           |
| 550                  | 116            | 312           | 122             | 415           | 53              | 136           | 66            | 69              | 11           | 120           | 155           | 137           | 138           | 7           |
| 11                   | 3              | 3             | 4               | 6             | -               | 4             | -             | 4               | -            | 3             | 3             | 2             | 2             | 8           |
| <b>847</b>           | <b>839</b>     | <b>865</b>    | <b>815</b>      | <b>891</b>    | <b>846</b>      | <b>753</b>    | <b>720</b>    | <b>801</b>      | <b>1 302</b> | <b>1 166</b>  | <b>892</b>    | <b>828</b>    | <b>641</b>    | <b>9</b>    |
| 7 873                | 1 622          | 4 135         | 2 116           | 5 016         | 670             | 2 857         | 1 395         | 1 446           | 165          | 1 259         | 2 248         | 2 552         | 1 814         | 10          |
| 5 421                | 1 152          | 2 870         | 1 399           | 3 521         | 452             | 1 900         | 937           | 948             | 91           | 762           | 1 503         | 1 859         | 1 298         | 11          |
| 1 092                | 204            | 549           | 339             | 616           | 79              | 476           | 216           | 260             | 27           | 189           | 334           | 336           | 232           | 12          |
| 1 221                | 235            | 655           | 331             | 785           | 117             | 436           | 222           | 214             | 43           | 274           | 374           | 329           | 243           | 13          |
| 93                   | 17             | 39            | 37              | 61            | 17              | 32            | 12            | 20              | 2            | 23            | 29            | 18            | 22            | 14          |
| 44                   | 11             | 23            | 10              | 30            | 4               | 13            | 8             | 5               | 2            | 8             | 8             | 9             | 17            | 15          |
| 3                    | 3              | -             | -               | 3             | -               | -             | -             | -               | -            | 2             | -             | -             | 1             | 16          |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>   | <b>500-</b>     | <b>500-</b>   | <b>500-</b>     | <b>500-</b>   | <b>500-</b>   | <b>500-</b>     | <b>500-</b>  | <b>500-</b>   | <b>500-</b>   | <b>500-</b>   | <b>500-</b>   | <b>500-</b> |
| 12 667               | 3 277          | 6 566         | 2 824           | 9 228         | 1 051           | 3 439         | 1 647         | 1 773           | 239          | 2 381         | 3 524         | 4 445         | 2 318         | 18          |
| 3 555                | 977            | 1 790         | 788             | 2 605         | 314             | 950           | 462           | 474             | 59           | 556           | 976           | 1 274         | 749           | 19          |
| 1 727                | 485            | 923           | 319             | 1 301         | 139             | 426           | 246           | 180             | 20           | 349           | 419           | 587           | 372           | 20          |
| 5 624                | 1 372          | 2 908         | 1 344           | 4 028         | 477             | 1 596         | 723           | 867             | 117          | 1 096         | 1 622         | 2 104         | 801           | 21          |
| 1 328                | 357            | 693           | 279             | 968           | 87              | 361           | 169           | 192             | 34           | 279           | 380           | 377           | 293           | 22          |
| 426                  | 86             | 250           | 90              | 324           | 34              | 103           | 47            | 56              | 9            | 101           | 122           | 101           | 102           | 23          |
| 7                    | -              | 3             | 4               | 3             | -               | 4             | -             | 4               | -            | 1             | 3             | 2             | 1             | 24          |
| <b>1 748</b>         | <b>1 515</b>   | <b>1 785</b>  | <b>1 908</b>    | <b>1 703</b>  | <b>1 605</b>    | <b>1 862</b>  | <b>1 635</b>  | <b>2 074</b>    | <b>2 369</b> | <b>2 043</b>  | <b>1 903</b>  | <b>1 688</b>  | <b>1 192</b>  | <b>25</b>   |
| 34 053               | 8 150          | 17 804        | 8 099           | 23 811        | 2 840           | 10 242        | 4 944         | 5 259           | 651          | 6 070         | 9 618         | 11 511        | 6 854         | 26          |
| 5 581                | 1 426          | 2 703         | 1 453           | 3 853         | 463             | 1 728         | 736           | 989             | 118          | 968           | 1 481         | 2 011         | 1 121         | 27          |
| 933                  | 155            | 437           | 341             | 547           | 98              | 386           | 142           | 244             | 44           | 190           | 402           | 234           | 108           | 28          |
| 504                  | 130            | 227           | 147             | 318           | 43              | 186           | 82            | 104             | 9            | 53            | 148           | 168           | 134           | 29          |
| 372                  | 94             | 164           | 115             | 238           | 43              | 134           | 63            | 72              | 4            | 87            | 138           | 100           | 47            | 30          |
| 7 849                | 1 774          | 4 051         | 2 024           | 5 383         | 695             | 2 466         | 1 135         | 1 329           | 150          | 1 747         | 2 532         | 2 153         | 1 417         | 31          |
| 3 730                | 943            | 1 910         | 877             | 2 625         | 305             | 1 105         | 530           | 572             | 55           | 592           | 994           | 1 262         | 882           | 32          |
| 1 946                | 507            | 1 106         | 333             | 1 466         | 128             | 480           | 273           | 204             | 33           | 104           | 410           | 1 271         | 160           | 33          |
| 2 389                | 558            | 1 231         | 600             | 1 700         | 235             | 690           | 325           | 365             | 50           | 591           | 856           | 628           | 315           | 34          |
| 298                  | 7              | 169           | 121             | 66            | 7               | 232           | 117           | 115             | 11           | 74            | 78            | 113           | 33            | 35          |
| 5 455                | 1 354          | 2 805         | 1 296           | 3 766         | 480             | 1 689         | 857           | 816             | 88           | 1 016         | 1 365         | 1 932         | 1 142         | 36          |
| 2 689                | 586            | 1 600         | 503             | 1 902         | 183             | 787           | 461           | 320             | 73           | 430           | 639           | 878           | 742           | 37          |
| 2 308                | 617            | 1 402         | 289             | 1 948         | 160             | 360           | 223           | 129             | 16           | 219           | 576           | 759           | 754           | 38          |
| 10 909               | 2 237          | 5 763         | 2 910           | 6 914         | 930             | 3 995         | 1 999         | 1 980           | 236          | 1 706         | 3 120         | 3 538         | 2 545         | 39          |
| 908                  | 161            | 431           | 317             | 510           | 97              | 398           | 178           | 220             | 24           | 137           | 275           | 293           | 203           | 40          |
| 191                  | 37             | 86            | 68              | 100           | 24              | 91            | 47            | 44              | 5            | 40            | 75            | 52            | 23            | 41          |
| 181                  | 35             | 71            | 75              | 87            | 18              | 93            | 37            | 57              | -            | 22            | 64            | 59            | 36            | 42          |
| 108                  | 18             | 50            | 40              | 66            | 12              | 42            | 14            | 28              | 2            | 15            | 48            | 38            | 7             | 43          |
| 3 176                | 632            | 1 636         | 908             | 1 994         | 300             | 1 183         | 575           | 608             | 62           | 647           | 998           | 907           | 624           | 44          |
| 1 911                | 462            | 977           | 473             | 1 263         | 149             | 648           | 322           | 323             | 30           | 244           | 531           | 643           | 494           | 45          |
| 177                  | 50             | 104           | 23              | 135           | 13              | 43            | 33            | 10              | -            | 11            | 28            | 118           | 20            | 46          |
| 218                  | 36             | 106           | 77              | 113           | 18              | 105           | 46            | 59              | 12           | 54            | 65            | 64            | 36            | 47          |
| 53                   | 2              | 22            | 28              | 15            | 4               | 38            | 14            | 24              | 4            | 13            | 15            | 18            | 7             | 48          |
| 1 881                | 396            | 949           | 536             | 1 139         | 160             | 742           | 361           | 376             | 55           | 272           | 487           | 691           | 431           | 49          |
| 988                  | 136            | 625           | 227             | 583           | 71              | 406           | 246           | 157             | 30           | 167           | 253           | 306           | 263           | 50          |
| 1 116                | 273            | 707           | 137             | 911           | 63              | 205           | 127           | 74              | 11           | 84            | 280           | 350           | 401           | 51          |
| 19 994               | 5 118          | 10 387        | 4 490           | 14 602        | 1 666           | 5 392         | 2 547         | 2 824           | 361          | 3 792         | 5 662         | 6 876         | 3 664         | 52          |
| 3 971                | 1 065          | 1 938         | 967             | 2 844         | 325             | 1 127         | 482           | 642             | 83           | 724           | 1 022         | 1 469         | 756           | 53          |
| 630                  | 98             | 295           | 237             | 378           | 66              | 251           | 80            | 171             | 35           | 123           | 284           | 149           | 74            | 54          |
| 280                  | 76             | 141           | 63              | 199           | 22              | 81            | 40            | 41              | 4            | 27            | 76            | 93            | 85            | 55          |
| 215                  | 66             | 94            | 55              | 143           | 25              | 72            | 42            | 29              | 2            | 58            | 75            | 51            | 30            | 56          |
| 4 136                | 999            | 2 150         | 987             | 3 030         | 363             | 1 106         | 482           | 624             | 79           | 974           | 1 368         | 1 082         | 710           | 57          |
| 1 561                | 413            | 796           | 352             | 1 178         | 146             | 383           | 177           | 206             | 18           | 298           | 401           | 528           | 333           | 58          |
| 1 588                | 422            | 884           | 283             | 1 200         | 105             | 388           | 209           | 177             | 33           | 83            | 343           | 1 046         | 116           | 59          |
| 1 885                | 468            | 970           | 447             | 1 364         | 179             | 521           | 253           | 269             | 35           | 466           | 713           | 462           | 244           | 60          |
| 221                  | 5              | 128           | 88              | 48            | 2               | 173           | 88            | 86              | 5            | 49            | 60            | 89            | 24            | 61          |
| 3 131                | 849            | 1 613         | 669             | 2 288         | 270             | 842           | 433           | 399             | 28           | 649           | 769           | 1 112         | 600           | 62          |
| 1 410                | 380            | 810           | 219             | 1 093         | 86              | 317           | 181           | 133             | 34           | 218           | 319           | 468           | 404           | 63          |
| 967                  | 277            | 566           | 123             | 837           | 77              | 130           | 81            | 46              | 5            | 122           | 232           | 327           | 286           | 64          |

**Table 2-11. Maintenance, Repairs and Other Work—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics                                | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|-----------|--|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|           |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|           |  |                      |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1</b>  | <b>Total .....</b>                             | <b>63 544</b>        | <b>4 439</b>                 | <b>4 837</b> | <b>1 173</b>      | <b>2 071</b> | <b>5 137</b>              | <b>3 245</b> | <b>16 299</b> | <b>4 954</b>       | <b>6 034</b>        |
|           | <b>Maintenance and Repairs</b>                 |                      |                              |              |                   |              |                           |              |               |                    |                     |
|           | <b>Amount Spent<sup>1</sup></b>                |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 2         | Total .....                                    | 6 260                | 66                           | 435          | 141               | 255          | 513                       | 359          | 1 029         | 440                | 499                 |
| 3         | Less than \$500 .....                          | 3 460                | 31                           | 313          | 73                | 175          | 308                       | 177          | 554           | 251                | 322                 |
| 4         | \$500 to \$999 .....                           | 1 135                | 14                           | 51           | 28                | 35           | 87                        | 68           | 218           | 74                 | 82                  |
| 5         | \$1,000 to \$4,999 .....                       | 1 504                | 18                           | 64           | 32                | 43           | 101                       | 108          | 220           | 103                | 86                  |
| 6         | \$5,000 to \$9,999 .....                       | 135                  | 2                            | 7            | 7                 | -            | 10                        | 6            | 35            | 11                 | 8                   |
| 7         | \$10,000 to \$49,999 .....                     | 25                   | -                            | -            | -                 | -            | 7                         | -            | -             | 1                  | -                   |
| 8         | \$50,000 or more .....                         | 2                    | -                            | -            | -                 | 2            | -                         | -            | 2             | -                  | -                   |
| <b>9</b>  | <b>Median .....</b>                            | <b>500-</b>          | <b>576</b>                   | <b>500-</b>  | <b>500-</b>       | <b>500-</b>  | <b>500-</b>               | <b>516</b>   | <b>500-</b>   | <b>500-</b>        | <b>500-</b>         |
| 10        | Work Done By Household .....                   | 2 827                | 33                           | 264          | 64                | 154          | 160                       | 205          | 236           | 237                | 208                 |
| 11        | Less than \$500 .....                          | 2 187                | 18                           | 224          | 47                | 118          | 122                       | 139          | 198           | 177                | 174                 |
| 12        | \$500 to \$999 .....                           | 333                  | 9                            | 24           | 12                | 20           | 15                        | 29           | 25            | 33                 | 13                  |
| 13        | \$1,000 to \$4,999 .....                       | 291                  | 7                            | 16           | 5                 | 17           | 18                        | 36           | 12            | 25                 | 20                  |
| 14        | \$5,000 to \$9,999 .....                       | 11                   | -                            | -            | -                 | -            | 2                         | 2            | 2             | 2                  | -                   |
| 15        | \$10,000 to \$49,999 .....                     | 5                    | -                            | -            | -                 | -            | 3                         | -            | -             | -                  | -                   |
| 16        | \$50,000 or more .....                         | -                    | -                            | -            | -                 | -            | -                         | -            | -             | -                  | -                   |
| <b>17</b> | <b>Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>500-</b>  | <b>500-</b>       | <b>500-</b>  | <b>500-</b>               | <b>500-</b>  | <b>500-</b>   | <b>500-</b>        | <b>500-</b>         |
| 18        | Work Not Done By Household .....               | 3 548                | 30                           | 173          | 80                | 109          | 366                       | 166          | 791           | 222                | 292                 |
| 19        | Less than \$500 .....                          | 1 413                | 10                           | 96           | 34                | 67           | 205                       | 49           | 362           | 91                 | 153                 |
| 20        | \$500 to \$999 .....                           | 788                  | 6                            | 27           | 15                | 17           | 68                        | 41           | 191           | 41                 | 69                  |
| 21        | \$1,000 to \$4,999 .....                       | 1 206                | 12                           | 44           | 24                | 22           | 80                        | 72           | 206           | 81                 | 62                  |
| 22        | \$5,000 to \$9,999 .....                       | 121                  | 2                            | 7            | 7                 | -            | 8                         | 4            | 30            | 9                  | 8                   |
| 23        | \$10,000 to \$49,999 .....                     | 18                   | -                            | -            | -                 | -            | 4                         | -            | -             | 1                  | -                   |
| 24        | \$50,000 or more .....                         | 2                    | -                            | -            | -                 | 2            | -                         | -            | 2             | -                  | -                   |
| <b>25</b> | <b>Median .....</b>                            | <b>729</b>           | <b>...</b>                   | <b>500-</b>  | <b>692</b>        | <b>500-</b>  | <b>500-</b>               | <b>913</b>   | <b>589</b>    | <b>752</b>         | <b>500-</b>         |
|           | <b>Number of Jobs<sup>2</sup></b>              |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 26        | Total .....                                    | 11 449               | 159                          | 874          | 263               | 580          | 1 004                     | 644          | 1 987         | 1 004              | 898                 |
| 27        | Replaced some siding .....                     | 704                  | 6                            | 40           | 14                | 33           | 44                        | 32           | 123           | 34                 | 43                  |
| 28        | Replaced some interior water pipes .....       | 2 160                | 24                           | 213          | 48                | 162          | 264                       | 104          | 436           | 207                | 211                 |
| 29        | Replaced fuse boxes or breaker switches .....  | 2 148                | 17                           | 129          | 62                | 114          | 185                       | 116          | 434           | 227                | 183                 |
| 30        | Replaced insulation .....                      | 565                  | 3                            | 54           | 20                | 25           | 29                        | 45           | 71            | 50                 | 37                  |
| 31        | Replaced finished flooring .....               | 4 674                | 97                           | 333          | 86                | 168          | 373                       | 290          | 711           | 393                | 305                 |
| 32        | Replaced ceiling tiles .....                   | 835                  | 5                            | 77           | 28                | 64           | 88                        | 37           | 135           | 70                 | 70                  |
| 33        | Replaced furnace/heating equipment parts ..... | 362                  | 7                            | 28           | 6                 | 13           | 21                        | 20           | 77            | 23                 | 49                  |
| 34        | Work Done By Household .....                   | 3 839                | 53                           | 399          | 92                | 230          | 217                       | 275          | 338           | 385                | 272                 |
| 35        | Replaced some siding .....                     | 148                  | 3                            | 12           | 2                 | 8            | 7                         | 5            | 14            | 7                  | 5                   |
| 36        | Replaced some interior water pipes .....       | 563                  | 1                            | 67           | 13                | 26           | 33                        | 26           | 53            | 68                 | 62                  |
| 37        | Replaced fuse boxes or breaker switches .....  | 591                  | -                            | 47           | 13                | 39           | 30                        | 45           | 64            | 67                 | 42                  |
| 38        | Replaced insulation .....                      | 325                  | 1                            | 46           | 15                | 21           | 7                         | 28           | 12            | 39                 | 26                  |
| 39        | Replaced finished flooring .....               | 1 651                | 43                           | 163          | 32                | 94           | 112                       | 137          | 133           | 157                | 101                 |
| 40        | Replaced ceiling tiles .....                   | 465                  | -                            | 48           | 17                | 42           | 25                        | 26           | 50            | 41                 | 29                  |
| 41        | Replaced furnace/heating equipment parts ..... | 96                   | 5                            | 17           | -                 | -            | 3                         | 7            | 12            | 6                  | 6                   |
| 42        | Work Not Done By Household .....               | 5 472                | 64                           | 293          | 132               | 195          | 548                       | 260          | 1 246         | 445                | 434                 |
| 43        | Replaced some siding .....                     | 237                  | -                            | 8            | 7                 | 6            | 5                         | 14           | 46            | 10                 | 20                  |
| 44        | Replaced some interior water pipes .....       | 725                  | 3                            | 41           | 10                | 48           | 118                       | 30           | 196           | 45                 | 55                  |
| 45        | Replaced fuse boxes or breaker switches .....  | 1 315                | 14                           | 69           | 45                | 59           | 132                       | 63           | 320           | 151                | 118                 |
| 46        | Replaced insulation .....                      | 214                  | 2                            | 7            | 5                 | 4            | 20                        | 12           | 52            | 12                 | 9                   |
| 47        | Replaced finished flooring .....               | 2 455                | 40                           | 142          | 52                | 60           | 205                       | 124          | 498           | 188                | 169                 |
| 48        | Replaced ceiling tiles .....                   | 299                  | 2                            | 20           | 9                 | 12           | 50                        | 9            | 79            | 22                 | 27                  |
| 49        | Replaced furnace/heating equipment parts ..... | 226                  | 2                            | 6            | 4                 | 5            | 17                        | 8            | 56            | 17                 | 36                  |
|           | <b>Other Jobs</b>                              |                      |                              |              |                   |              |                           |              |               |                    |                     |
|           | <b>Amount Spent<sup>1</sup></b>                |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 50        | Total .....                                    | 4 291                | 140                          | 184          | 102               | 172          | 273                       | 253          | 829           | 324                | 282                 |
| 51        | Less than \$500 .....                          | 1 189                | 36                           | 83           | 18                | 57           | 66                        | 68           | 238           | 94                 | 94                  |
| 52        | \$500 to \$999 .....                           | 811                  | 41                           | 36           | 16                | 43           | 62                        | 51           | 144           | 68                 | 53                  |
| 53        | \$1,000 to \$4,999 .....                       | 1 695                | 50                           | 51           | 43                | 38           | 119                       | 82           | 310           | 138                | 104                 |
| 54        | \$5,000 to \$9,999 .....                       | 306                  | 5                            | 10           | 13                | 16           | 14                        | 26           | 82            | 13                 | 18                  |
| 55        | \$10,000 to \$49,999 .....                     | 233                  | 8                            | 3            | 11                | 13           | 12                        | 28           | 47            | 10                 | 7                   |
| 56        | \$50,000 or more .....                         | 55                   | -                            | -            | 1                 | 5            | -                         | -            | 7             | -                  | 6                   |
| <b>57</b> | <b>Median .....</b>                            | <b>1 341</b>         | <b>915</b>                   | <b>625</b>   | <b>2 543</b>      | <b>837</b>   | <b>1 298</b>              | <b>1 414</b> | <b>1 423</b>  | <b>997</b>         | <b>946</b>          |
| 58        | Work Done By Household .....                   | 1 285                | 39                           | 85           | 35                | 77           | 69                        | 118          | 113           | 121                | 89                  |
| 59        | Less than \$500 .....                          | 693                  | 20                           | 56           | 15                | 45           | 41                        | 59           | 79            | 66                 | 49                  |
| 60        | \$500 to \$999 .....                           | 238                  | 10                           | 15           | 3                 | 19           | 13                        | 24           | 11            | 26                 | 21                  |
| 61        | \$1,000 to \$4,999 .....                       | 275                  | 6                            | 9            | 10                | 1            | 13                        | 23           | 16            | 28                 | 13                  |
| 62        | \$5,000 to \$9,999 .....                       | 41                   | -                            | 6            | 5                 | 6            | 1                         | 7            | 6             | -                  | 4                   |
| 63        | \$10,000 to \$49,999 .....                     | 28                   | 3                            | 1            | 4                 | -            | -                         | 5            | 1             | -                  | -                   |
| 64        | \$50,000 or more .....                         | 10                   | -                            | -            | -                 | 2            | -                         | -            | -             | -                  | 3                   |
| <b>65</b> | <b>Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>500-</b>  | <b>...</b>        | <b>500-</b>  | <b>500-</b>               | <b>500-</b>  | <b>500-</b>   | <b>500-</b>        | <b>500-</b>         |
| 66        | Work Not Done By Household .....               | 3 075                | 101                          | 101          | 68                | 101          | 206                       | 136          | 716           | 209                | 200                 |
| 67        | Less than \$500 .....                          | 555                  | 16                           | 29           | 4                 | 16           | 27                        | 14           | 161           | 40                 | 50                  |
| 68        | \$500 to \$999 .....                           | 588                  | 31                           | 21           | 12                | 24           | 49                        | 24           | 131           | 39                 | 37                  |
| 69        | \$1,000 to \$4,999 .....                       | 1 420                | 44                           | 42           | 33                | 39           | 106                       | 58           | 294           | 107                | 89                  |
| 70        | \$5,000 to \$9,999 .....                       | 265                  | 5                            | 5            | 7                 | 10           | 13                        | 17           | 76            | 13                 | 14                  |
| 71        | \$10,000 to \$49,999 .....                     | 202                  | 5                            | 3            | 10                | 9            | 11                        | 23           | 46            | 10                 | 7                   |
| 72        | \$50,000 or more .....                         | 46                   | -                            | -            | 1                 | 3            | -                         | -            | 7             | -                  | 3                   |
| <b>73</b> | <b>Median .....</b>                            | <b>2 110</b>         | <b>1 300</b>                 | <b>1 005</b> | <b>3 098</b>      | <b>2 077</b> | <b>2 035</b>              | <b>3 030</b> | <b>1 905</b>  | <b>1 972</b>       | <b>1 586</b>        |



| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 | Regions      |               |               |               |               |             |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|-------------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         |               | West        |
| <b>63 544</b>        | <b>14 808</b>  | <b>32 880</b> | <b>15 855</b>   | <b>41 696</b> | <b>4 908</b>    | <b>21 848</b> | <b>10 793</b> | <b>10 947</b>   | <b>1 324</b> | <b>11 861</b> | <b>16 567</b> | <b>22 959</b> | <b>12 157</b> | <b>1</b>    |
| 6 260                | 1 521          | 3 291         | 1 448           | 4 272         | 515             | 1 988         | 1 043         | 933             | 127          | 1 170         | 1 717         | 2 148         | 1 225         | 2           |
| 3 460                | 853            | 1 727         | 880             | 2 288         | 288             | 1 172         | 577           | 592             | 58           | 606           | 981           | 1 248         | 626           | 3           |
| 1 135                | 264            | 602           | 269             | 786           | 112             | 349           | 192           | 157             | 24           | 254           | 333           | 352           | 196           | 4           |
| 1 504                | 354            | 886           | 264             | 1 094         | 113             | 410           | 251           | 151             | 33           | 281           | 379           | 483           | 361           | 5           |
| 135                  | 37             | 64            | 34              | 81            | 2               | 53            | 22            | 31              | 11           | 26            | 22            | 56            | 31            | 6           |
| 25                   | 13             | 12            | -               | 22            | -               | 3             | -             | -               | -            | 3             | 3             | 7             | 11            | 7           |
| 2                    | -              | -             | 2               | -             | -               | 2             | -             | 2               | -            | -             | -             | 2             | -             | 8           |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>   | <b>500-</b>     | <b>500-</b>   | <b>500-</b>     | <b>500-</b>   | <b>500-</b>   | <b>500-</b>     | <b>616</b>   | <b>500-</b>   | <b>500-</b>   | <b>500-</b>   | <b>500-</b>   | <b>500-</b> |
| 2 827                | 624            | 1 502         | 701             | 1 810         | 211             | 1 016         | 526           | 490             | 59           | 508           | 843           | 938           | 537           | 10          |
| 2 187                | 493            | 1 128         | 566             | 1 393         | 165             | 795           | 394           | 401             | 40           | 388           | 672           | 737           | 391           | 11          |
| 333                  | 66             | 188           | 79              | 221           | 31              | 112           | 63            | 48              | 10           | 79            | 92            | 95            | 66            | 12          |
| 291                  | 60             | 176           | 54              | 185           | 15              | 106           | 67            | 39              | 8            | 39            | 77            | 101           | 74            | 13          |
| 11                   | 2              | 6             | 2               | 7             | -               | 4             | 2             | 2               | -            | 2             | 2             | 2             | 4             | 14          |
| 5                    | 2              | 3             | -               | 5             | -               | -             | -             | -               | -            | -             | -             | 3             | 2             | 15          |
| -                    | -              | -             | -               | -             | -               | -             | -             | -               | -            | -             | -             | -             | -             | 16          |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>   | <b>500-</b>     | <b>500-</b>   | <b>500-</b>     | <b>500-</b>   | <b>500-</b>   | <b>500-</b>     | <b>500-</b>  | <b>500-</b>   | <b>500-</b>   | <b>500-</b>   | <b>500-</b>   | <b>17</b>   |
| 3 548                | 921            | 1 854         | 773             | 2 542         | 308             | 1 005         | 528           | 465             | 73           | 682           | 912           | 1 244         | 709           | 18          |
| 1 413                | 392            | 678           | 343             | 991           | 131             | 422           | 207           | 213             | 22           | 237           | 362           | 557           | 256           | 19          |
| 788                  | 193            | 407           | 188             | 558           | 79              | 230           | 121           | 108             | 14           | 176           | 228           | 257           | 127           | 20          |
| 1 206                | 290            | 705           | 211             | 904           | 96              | 302           | 180           | 114             | 25           | 242           | 300           | 373           | 290           | 21          |
| 121                  | 35             | 57            | 29              | 74            | 2               | 47            | 20            | 27              | 11           | 24            | 20            | 51            | 27            | 22          |
| 18                   | 11             | 7             | -               | 15            | -               | 3             | -             | -               | -            | 3             | 3             | 2             | 9             | 23          |
| 2                    | -              | -             | 2               | -             | -               | 2             | -             | 2               | -            | -             | -             | 2             | -             | 24          |
| <b>729</b>           | <b>678</b>     | <b>806</b>    | <b>615</b>      | <b>751</b>    | <b>648</b>      | <b>676</b>    | <b>736</b>    | <b>591</b>      | <b>1 005</b> | <b>795</b>    | <b>707</b>    | <b>625</b>    | <b>888</b>    | <b>25</b>   |
| 11 449               | 2 709          | 5 794         | 2 945           | 7 678         | 1 040           | 3 771         | 1 853         | 1 906           | 208          | 2 185         | 3 059         | 4 088         | 2 116         | 26          |
| 704                  | 158            | 363           | 184             | 430           | 48              | 274           | 139           | 135             | 9            | 167           | 154           | 305           | 78            | 27          |
| 2 160                | 542            | 1 039         | 579             | 1 467         | 218             | 693           | 329           | 361             | 40           | 405           | 612           | 798           | 345           | 28          |
| 2 148                | 523            | 1 048         | 577             | 1 409         | 191             | 739           | 353           | 386             | 36           | 434           | 587           | 696           | 431           | 29          |
| 565                  | 110            | 286           | 170             | 367           | 47              | 198           | 75            | 123             | 7            | 123           | 184           | 178           | 80            | 30          |
| 4 674                | 1 098          | 2 490         | 1 086           | 3 257         | 411             | 1 418         | 732           | 675             | 89           | 776           | 1 153         | 1 733         | 1 012         | 31          |
| 835                  | 196            | 395           | 244             | 529           | 97              | 305           | 158           | 147             | 18           | 210           | 263           | 269           | 93            | 32          |
| 362                  | 83             | 174           | 105             | 219           | 28              | 143           | 66            | 77              | 9            | 70            | 107           | 109           | 76            | 33          |
| 3 839                | 791            | 2 022         | 1 026           | 2 404         | 315             | 1 434         | 724           | 711             | 85           | 672           | 1 178         | 1 294         | 695           | 34          |
| 148                  | 35             | 71            | 42              | 97            | 9               | 51            | 18            | 32              | 5            | 33            | 46            | 51            | 18            | 35          |
| 563                  | 105            | 308           | 150             | 338           | 49              | 225           | 124           | 101             | 19           | 81            | 225           | 184           | 72            | 36          |
| 591                  | 122            | 303           | 166             | 342           | 48              | 249           | 131           | 117             | 11           | 93            | 156           | 208           | 134           | 37          |
| 325                  | 59             | 165           | 102             | 198           | 23              | 128           | 49            | 79              | 5            | 72            | 124           | 89            | 40            | 38          |
| 1 651                | 363            | 901           | 386             | 1 115         | 122             | 536           | 272           | 264             | 35           | 269           | 433           | 594           | 354           | 39          |
| 465                  | 92             | 224           | 149             | 268           | 57              | 197           | 106           | 91              | 7            | 106           | 167           | 136           | 56            | 40          |
| 96                   | 16             | 50            | 31              | 47            | 5               | 49            | 23            | 26              | 4            | 18            | 27            | 31            | 21            | 41          |
| 5 472                | 1 382          | 2 816         | 1 274           | 3 926         | 516             | 1 546         | 776           | 758             | 89           | 1 091         | 1 457         | 1 846         | 1 078         | 42          |
| 237                  | 58             | 140           | 40              | 166           | 13              | 71            | 44            | 27              | 2            | 54            | 51            | 95            | 37            | 43          |
| 725                  | 211            | 381           | 134             | 558           | 57              | 168           | 88            | 77              | 8            | 159           | 222           | 213           | 131           | 44          |
| 1 315                | 342            | 628           | 346             | 916           | 129             | 399           | 183           | 216             | 22           | 296           | 367           | 396           | 257           | 45          |
| 214                  | 46             | 107           | 61              | 154           | 23              | 59            | 22            | 38              | 2            | 45            | 57            | 77            | 35            | 46          |
| 2 455                | 583            | 1 308         | 564             | 1 766         | 245             | 689           | 360           | 319             | 45           | 401           | 614           | 898           | 542           | 47          |
| 299                  | 82             | 144           | 73              | 213           | 31              | 86            | 44            | 42              | 7            | 87            | 77            | 102           | 32            | 48          |
| 226                  | 61             | 109           | 55              | 153           | 17              | 73            | 35            | 38              | 2            | 49            | 70            | 64            | 43            | 49          |
| 4 291                | 1 204          | 2 187         | 900             | 2 997         | 288             | 1 294         | 674           | 612             | 72           | 803           | 1 031         | 1 451         | 1 006         | 50          |
| 1 189                | 296            | 584           | 309             | 797           | 120             | 392           | 201           | 189             | 7            | 227           | 322           | 404           | 236           | 51          |
| 811                  | 200            | 465           | 147             | 566           | 38              | 246           | 137           | 108             | 11           | 173           | 214           | 254           | 170           | 52          |
| 1 695                | 473            | 872           | 351             | 1 173         | 106             | 522           | 272           | 244             | 39           | 350           | 390           | 599           | 357           | 53          |
| 306                  | 108            | 144           | 54              | 226           | 9               | 81            | 35            | 45              | 11           | 31            | 63            | 105           | 107           | 54          |
| 233                  | 106            | 97            | 31              | 193           | 12              | 40            | 21            | 19              | 5            | 18            | 31            | 78            | 106           | 55          |
| 55                   | 21             | 26            | 9               | 42            | 2               | 13            | 6             | 7               | -            | 4             | 10            | 12            | 29            | 56          |
| <b>1 341</b>         | <b>1 893</b>   | <b>1 203</b>  | <b>982</b>      | <b>1 463</b>  | <b>815</b>      | <b>1 067</b>  | <b>995</b>    | <b>1 143</b>    | <b>2 858</b> | <b>1 014</b>  | <b>951</b>    | <b>1 452</b>  | <b>2 083</b>  | <b>57</b>   |
| 1 285                | 332            | 651           | 302             | 852           | 106             | 433           | 233           | 197             | 14           | 199           | 319           | 459           | 308           | 58          |
| 693                  | 172            | 350           | 171             | 464           | 68              | 229           | 123           | 104             | 7            | 107           | 179           | 274           | 134           | 59          |
| 238                  | 59             | 134           | 45              | 159           | 10              | 79            | 44            | 35              | 5            | 35            | 68            | 73            | 62            | 60          |
| 275                  | 74             | 121           | 80              | 170           | 26              | 105           | 51            | 54              | 2            | 53            | 57            | 85            | 80            | 61          |
| 41                   | 12             | 28            | 2               | 31            | -               | 10            | 8             | 2               | -            | 2             | 5             | 17            | 17            | 62          |
| 28                   | 15             | 10            | 3               | 23            | 3               | 5             | 5             | -               | -            | 2             | 8             | 6             | 13            | 63          |
| 10                   | -              | 7             | 2               | 5             | -               | 4             | 2             | 2               | -            | -             | 2             | 5             | 3             | 64          |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>   | <b>500-</b>     | <b>500-</b>   | <b>500-</b>     | <b>500-</b>   | <b>500-</b>   | <b>500-</b>     | <b>...</b>   | <b>500-</b>   | <b>500-</b>   | <b>500-</b>   | <b>500-</b>   | <b>65</b>   |
| 3 075                | 892            | 1 572         | 611             | 2 193         | 185             | 882           | 450           | 427             | 65           | 616           | 726           | 1 013         | 719           | 66          |
| 555                  | 152            | 262           | 142             | 386           | 55              | 169           | 82            | 87              | 2            | 134           | 154           | 149           | 118           | 67          |
| 588                  | 140            | 337           | 112             | 405           | 28              | 183           | 100           | 83              | 14           | 139           | 149           | 193           | 108           | 68          |
| 1 420                | 395            | 754           | 271             | 1 005         | 81              | 415           | 219           | 190             | 34           | 295           | 336           | 503           | 286           | 69          |
| 265                  | 94             | 116           | 55              | 192           | 9               | 73            | 27            | 46              | 11           | 32            | 57            | 88            | 88            | 70          |
| 202                  | 90             | 85            | 26              | 169           | 10              | 32            | 16            | 16              | 5            | 13            | 22            | 72            | 94            | 71          |
| 46                   | 21             | 18            | 7               | 37            | 2               | 9             | 4             | 4               | -            | 4             | 8             | 8             | 26            | 72          |
| <b>2 110</b>         | <b>2 561</b>   | <b>1 995</b>  | <b>1 771</b>    | <b>2 218</b>  | <b>1 453</b>    | <b>1 849</b>  | <b>1 770</b>  | <b>1 906</b>    | <b>2 949</b> | <b>1 477</b>  | <b>1 719</b>  | <b>2 305</b>  | <b>2 878</b>  | <b>73</b>   |

**Table 2-11. Maintenance, Repairs and Other Work—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |          |               |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|----------|---------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate |                           |          |               |                    |                     |
| <b>Other Jobs—Con.</b>                            |                      |                              |              |                   |          |                           |          |               |                    |                     |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 1 Total .....                                     | 5 103                | 157                          | 227          | 131               | 216      | 354                       | 304      | 997           | 377                | 380                 |
| 2 Major repairs from a major disaster .....       | 1 543                | 33                           | 89           | 50                | 88       | 120                       | 148      | 384           | 39                 | 146                 |
| 3 Carpeted over finished floor .....              | 1 339                | 11                           | 49           | 30                | 63       | 120                       | 66       | 189           | 128                | 112                 |
| 4 Other major improvements inside the home .....  | 2 220                | 113                          | 89           | 51                | 64       | 115                       | 90       | 424           | 209                | 122                 |
| 5 Work Done By Household.....                     | 1 393                | 39                           | 102          | 38                | 83       | 88                        | 127      | 122           | 141                | 103                 |
| 6 Major repairs from a major disaster .....       | 301                  | 6                            | 33           | 11                | 26       | 31                        | 50       | 36            | 16                 | 31                  |
| 7 Carpeted over finished floor .....              | 296                  | -                            | 26           | 4                 | 27       | 32                        | 30       | 34            | 33                 | 32                  |
| 8 Other major improvements inside the home .....  | 796                  | 34                           | 43           | 23                | 31       | 25                        | 47       | 52            | 92                 | 39                  |
| 9 Work Not Done By Household .....                | 3 418                | 104                          | 113          | 85                | 123      | 233                       | 148      | 809           | 230                | 245                 |
| 10 Major repairs from a major disaster .....      | 1 087                | 19                           | 51           | 37                | 49       | 78                        | 77       | 320           | 23                 | 99                  |
| 11 Carpeted over finished floor .....             | 927                  | 6                            | 19           | 24                | 37       | 75                        | 34       | 134           | 89                 | 69                  |
| 12 Other major improvements inside the home ..... | 1 403                | 79                           | 44           | 24                | 37       | 81                        | 38       | 355           | 117                | 77                  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 |      | Regions   |         |       |       |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|-------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West  |    |
| 5 103                | 1 449          | 2 559   | 1 095           | 3 578 | 364             | 1 525 | 786     | 731             | 85   | 931       | 1 218   | 1 786 | 1 168 | 1  |
| 1 543                | 536            | 682     | 326             | 1 095 | 112             | 448   | 234     | 214             | 36   | 135       | 237     | 730   | 442   | 2  |
| 1 339                | 356            | 642     | 341             | 941   | 115             | 398   | 169     | 226             | 22   | 342       | 400     | 418   | 180   | 3  |
| 2 220                | 558            | 1 235   | 428             | 1 542 | 138             | 678   | 383     | 290             | 28   | 455       | 581     | 638   | 547   | 4  |
| 1 393                | 355            | 716     | 322             | 933   | 116             | 460   | 252     | 206             | 16   | 213       | 340     | 503   | 337   | 5  |
| 301                  | 84             | 153     | 64              | 199   | 18              | 103   | 57      | 46              | 2    | 26        | 45      | 133   | 98    | 6  |
| 296                  | 77             | 124     | 95              | 189   | 36              | 107   | 48      | 59              | 2    | 52        | 93      | 125   | 27    | 7  |
| 796                  | 194            | 439     | 164             | 546   | 63              | 251   | 147     | 101             | 12   | 135       | 203     | 245   | 213   | 8  |
| 3 418                | 998            | 1 714   | 706             | 2 452 | 225             | 966   | 479     | 481             | 69   | 669       | 806     | 1 150 | 792   | 9  |
| 1 087                | 402            | 456     | 229             | 785   | 76              | 302   | 150     | 153             | 34   | 92        | 176     | 510   | 309   | 10 |
| 927                  | 240            | 472     | 216             | 678   | 74              | 249   | 104     | 142             | 20   | 265       | 266     | 264   | 131   | 11 |
| 1 403                | 357            | 785     | 261             | 989   | 75              | 415   | 225     | 187             | 16   | 312       | 364     | 376   | 351   | 12 |

**Table 2-12. Physical Limitations and Housing Modifications—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics   | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|----------|---|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|          |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|          |   |                      |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1</b> | <b>Total</b> .....  | <b>63 544</b>        | <b>4 439</b>                 | <b>4 837</b> | <b>1 173</b>      | <b>2 071</b> | <b>5 137</b>              | <b>3 245</b> | <b>16 299</b> | <b>4 954</b>       | <b>6 034</b>        |
|          | <b>Physical Limitations<sup>1 2</sup></b>                           |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 2        | With one or more physical limitations ...                           | 6 198                | 261                          | 609          | 198               | 341          | 695                       | 258          | 3 537         | 241                | 1 070               |
| 3        | Entering and exiting home .....                                     | 1 933                | 75                           | 210          | 47                | 131          | 264                       | 64           | 1 155         | 78                 | 324                 |
| 4        | Getting around inside the home .....                                | 3 028                | 113                          | 231          | 86                | 197          | 410                       | 92           | 1 801         | 106                | 535                 |
| 5        | Going up and down steps .....                                       | 2 515                | 73                           | 162          | 70                | 160          | 341                       | 66           | 1 489         | 89                 | 433                 |
| 6        | Opening and closing doors .....                                     | 777                  | 32                           | 72           | 29                | 63           | 131                       | 38           | 422           | 38                 | 103                 |
| 7        | Moving between rooms .....  | 964                  | 43                           | 92           | 20                | 87           | 176                       | 32           | 576           | 38                 | 157                 |
| 8        | Reaching bathroom facilities .....                                  | 1 252                | 59                           | 104          | 40                | 96           | 193                       | 58           | 757           | 38                 | 222                 |
| 9        | Reaching kitchen facilities .....                                   | 969                  | 45                           | 95           | 33                | 78           | 164                       | 40           | 516           | 36                 | 161                 |
| 10       | Personal activities difficulty .....                                | 3 160                | 146                          | 321          | 92                | 200          | 427                       | 131          | 1 812         | 108                | 602                 |
| 11       | Cooking and preparing food .....                                    | 1 522                | 58                           | 156          | 52                | 111          | 246                       | 80           | 839           | 53                 | 266                 |
| 12       | Feeding self .....  | 362                  | 15                           | 29           | 13                | 33           | 55                        | 26           | 191           | 13                 | 51                  |
| 13       | Bathing or using tub or shower .....                                | 2 041                | 95                           | 224          | 48                | 127          | 283                       | 89           | 1 238         | 79                 | 388                 |
| 14       | Grooming and dressing .....   | 1 120                | 53                           | 109          | 28                | 77           | 183                       | 60           | 602           | 40                 | 188                 |
| 15       | Doing housework and laundry .....                                   | 2 220                | 78                           | 195          | 65                | 159          | 322                       | 99           | 1 232         | 90                 | 442                 |
| 16       | Difficulty seeing .....   | 1 794                | 55                           | 201          | 84                | 115          | 237                       | 95           | 1 053         | 74                 | 394                 |
| 17       | Difficulty hearing .....  | 1 766                | 66                           | 214          | 63                | 96           | 124                       | 86           | 1 163         | 71                 | 276                 |
| 18       | Uses or needs special modifications, equipment, or person aid ..... | 2 281                | 129                          | 252          | 54                | 159          | 307                       | 95           | 1 223         | 92                 | 385                 |
| 19       | Incomplete reporting .....  | 2 138                | 151                          | 168          | 58                | 46           | 226                       | 98           | 509           | 208                | 522                 |
| 20       | No physical limitations .....                                       | 55 208               | 4 027                        | 4 059        | 916               | 1 684        | 4 216                     | 2 890        | 12 252        | 4 505              | 4 442               |
|          | <b>Housing Modifications<sup>1 2 3 4</sup></b>                      |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 21       | With housing modifications present in the home .....                | 2 325                | 105                          | 219          | 66                | 129          | 231                       | 69           | 1 483         | 76                 | 383                 |
| 22       | Ramps .....   | 508                  | 35                           | 72           | 14                | 35           | 71                        | 20           | 292           | 22                 | 107                 |
| 23       | Elevators or stair lift .....                                       | 83                   | -                            | -            | 3                 | 3            | 7                         | -            | 66            | 2                  | 9                   |
| 24       | Extra handrails or grab bars .....                                  | 1 395                | 41                           | 127          | 31                | 74           | 134                       | 44           | 975           | 38                 | 217                 |
| 25       | Extra wide doors or hallways .....                                  | 380                  | 29                           | 28           | 6                 | 20           | 41                        | 6            | 210           | 10                 | 60                  |
| 26       | Door handles instead of knobs .....                                 | 271                  | 18                           | 7            | 14                | 13           | 16                        | 17           | 136           | 11                 | 42                  |
| 27       | Push bars on doors .....  | 52                   | 3                            | -            | 2                 | 1            | 4                         | 1            | 35            | 1                  | 11                  |
| 28       | Modified wall sockets or light switches .....                       | 110                  | 11                           | 2            | 3                 | 7            | 21                        | 3            | 63            | 1                  | 33                  |
| 29       | Modified sink faucets or cabinets .....                             | 115                  | 15                           | 12           | 3                 | 7            | 20                        | 2            | 78            | -                  | 28                  |
| 30       | Easy access designed bathrooms .....                                | 395                  | 20                           | 22           | 7                 | 19           | 29                        | 12           | 251           | 10                 | 55                  |
| 31       | Easy access designed kitchens .....                                 | 278                  | 6                            | 20           | 5                 | 16           | 38                        | 4            | 178           | 6                  | 45                  |
| 32       | Raised lettering or braille .....                                   | 30                   | -                            | 2            | -                 | -            | 1                         | -            | 10            | 3                  | 3                   |
| 33       | Specially equipped telephone .....                                  | 399                  | 18                           | 42           | 14                | 16           | 17                        | 15           | 254           | 15                 | 51                  |
| 34       | Flashing lights .....   | 82                   | -                            | 9            | 6                 | 2            | 1                         | 4            | 30            | 8                  | 5                   |
| 35       | Other structural modifications .....                                | 72                   | 3                            | 3            | 1                 | 7            | 5                         | 2            | 40            | -                  | 7                   |
| 36       | Incomplete reporting .....  | 242                  | 5                            | 16           | 8                 | 19           | 33                        | 11           | 142           | 16                 | 48                  |
| 37       | No housing modifications present .....                              | 3 631                | 151                          | 375          | 124               | 192          | 431                       | 178          | 1 913         | 149                | 640                 |
| 38       | With housing modifications needed in the home .....                 | 2 467                | 113                          | 273          | 75                | 144          | 328                       | 87           | 1 506         | 89                 | 406                 |
| 39       | Ramps .....   | 781                  | 36                           | 111          | 25                | 73           | 133                       | 27           | 443           | 34                 | 154                 |
| 40       | Elevators or stair lift .....                                       | 237                  | -                            | 2            | 9                 | 15           | 48                        | 1            | 151           | 2                  | 27                  |
| 41       | Extra handrails or grab bars .....                                  | 1 473                | 54                           | 164          | 45                | 108          | 202                       | 42           | 944           | 49                 | 238                 |
| 42       | Extra wide doors or hallways .....                                  | 358                  | 18                           | 25           | 15                | 33           | 77                        | 11           | 184           | 9                  | 50                  |
| 43       | Door handles instead of knobs .....                                 | 221                  | 8                            | 5            | 4                 | 9            | 33                        | 12           | 106           | 9                  | 33                  |
| 44       | Push bars on doors .....  | 85                   | 3                            | 4            | 2                 | 9            | 29                        | 7            | 53            | 5                  | 16                  |
| 45       | Modified wall sockets or light switches .....                       | 112                  | 11                           | 5            | 6                 | 14           | 27                        | 7            | 54            | 4                  | 21                  |
| 46       | Modified sink faucets or cabinets .....                             | 206                  | 14                           | 14           | 10                | 24           | 52                        | 9            | 84            | 6                  | 28                  |
| 47       | Easy access designed bathrooms .....                                | 583                  | 29                           | 36           | 22                | 46           | 109                       | 27           | 335           | 25                 | 101                 |
| 48       | Easy access designed kitchens .....                                 | 271                  | 9                            | 22           | 5                 | 31           | 62                        | 11           | 148           | 9                  | 36                  |
| 49       | Raised lettering or braille .....                                   | 57                   | 6                            | 8            | 5                 | 8            | 7                         | 3            | 32            | 3                  | 16                  |
| 50       | Specially equipped telephone .....                                  | 531                  | 25                           | 54           | 22                | 28           | 41                        | 36           | 343           | 22                 | 73                  |
| 51       | Flashing lights .....   | 132                  | 6                            | 11           | 7                 | 9            | 20                        | 13           | 59            | 12                 | 22                  |
| 52       | Other structural modifications .....                                | 92                   | 7                            | 10           | 1                 | 10           | 10                        | 2            | 43            | 5                  | 17                  |
| 53       | Incomplete reporting .....  | 802                  | 59                           | 77           | 37                | 54           | 103                       | 43           | 470           | 68                 | 156                 |
| 54       | No housing modifications needed .....                               | 2 929                | 88                           | 260          | 86                | 142          | 264                       | 128          | 1 561         | 84                 | 508                 |
|          | <b>Person or Equipment Aids<sup>1 2 3</sup></b>                     |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 55       | With person or equipment aids present ..                            | 3 554                | 128                          | 342          | 107               | 229          | 481                       | 155          | 2 082         | 131                | 638                 |
| 56       | Help of another person .....  | 2 298                | 114                          | 243          | 74                | 143          | 301                       | 118          | 1 276         | 95                 | 389                 |
| 57       | Cane, walker or crutches .....                                      | 2 402                | 53                           | 238          | 72                | 166          | 342                       | 84           | 1 582         | 91                 | 470                 |
| 58       | Wheelchair .....  | 969                  | 35                           | 97           | 27                | 70           | 160                       | 38           | 542           | 26                 | 161                 |
| 59       | Motorized or electric cart .....                                    | 124                  | 3                            | 20           | 8                 | 2            | 10                        | 5            | 70            | 10                 | 22                  |
| 60       | Other device .....  | 322                  | 8                            | 35           | 7                 | 17           | 21                        | 22           | 147           | 16                 | 50                  |
| 61       | Incomplete reporting .....  | 196                  | 6                            | 7            | 10                | 16           | 14                        | 10           | 98            | 17                 | 27                  |
| 62       | No person or equipment aids present .....                           | 2 448                | 127                          | 261          | 81                | 96           | 200                       | 92           | 1 357         | 93                 | 405                 |
| 63       | With person or equipment aids needed ..                             | 3 423                | 151                          | 346          | 93                | 216          | 455                       | 132          | 2 008         | 130                | 627                 |
| 64       | Help of another person .....  | 2 292                | 124                          | 242          | 64                | 149          | 315                       | 104          | 1 279         | 93                 | 397                 |
| 65       | Cane, walker or crutches .....                                      | 2 250                | 75                           | 243          | 64                | 156          | 308                       | 75           | 1 476         | 88                 | 448                 |
| 66       | Wheelchair .....  | 888                  | 32                           | 86           | 23                | 61           | 131                       | 34           | 493           | 30                 | 149                 |
| 67       | Motorized or electric cart .....                                    | 248                  | 8                            | 34           | 3                 | 14           | 54                        | 5            | 123           | 13                 | 48                  |
| 68       | Other device .....  | 296                  | 11                           | 31           | 5                 | 17           | 9                         | 23           | 148           | 16                 | 48                  |
| 69       | Incomplete reporting .....  | 639                  | 44                           | 83           | 32                | 33           | 67                        | 26           | 371           | 55                 | 102                 |
| 70       | No person or equipment aids needed .....                            | 2 136                | 66                           | 181          | 73                | 92           | 173                       | 99           | 1 158         | 56                 | 341                 |

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural         |               |                 | Regions      |               |               |               |               |          |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|--------------|---------------|---------------|---------------|---------------|----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total         | Suburbs       | Outside (P)MSAs | Farm         | Northeast     | Midwest       | South         |               | West     |
| <b>63 544</b>        | <b>14 808</b>  | <b>32 880</b> | <b>15 855</b>   | <b>41 696</b> | <b>4 908</b>    | <b>21 848</b> | <b>10 793</b> | <b>10 947</b>   | <b>1 324</b> | <b>11 861</b> | <b>16 567</b> | <b>22 959</b> | <b>12 157</b> | <b>1</b> |
| 6 198                | 1 578          | 2 777         | 1 843           | 4 090         | 635             | 2 108         | 888           | 1 208           | 107          | 1 045         | 1 578         | 2 367         | 1 208         | 2        |
| 1 933                | 512            | 838           | 583             | 1 286         | 208             | 647           | 273           | 375             | 25           | 330           | 538           | 741           | 324           | 3        |
| 3 028                | 840            | 1 310         | 878             | 2 077         | 330             | 951           | 398           | 548             | 56           | 598           | 837           | 1 072         | 521           | 4        |
| 2 515                | 708            | 1 064         | 743             | 1 744         | 279             | 771           | 302           | 464             | 45           | 555           | 749           | 821           | 390           | 5        |
| 777                  | 228            | 367           | 182             | 538           | 58              | 240           | 115           | 125             | 9            | 124           | 181           | 315           | 158           | 6        |
| 964                  | 288            | 399           | 277             | 656           | 96              | 308           | 127           | 181             | 18           | 164           | 212           | 421           | 167           | 7        |
| 1 252                | 349            | 528           | 375             | 815           | 136             | 437           | 199           | 238             | 25           | 203           | 303           | 511           | 235           | 8        |
| 969                  | 272            | 416           | 281             | 648           | 98              | 320           | 137           | 184             | 11           | 154           | 244           | 376           | 194           | 9        |
| 3 160                | 896            | 1 356         | 908             | 2 134         | 328             | 1 027         | 444           | 581             | 53           | 502           | 802           | 1 252         | 605           | 10       |
| 1 522                | 434            | 657           | 430             | 1 008         | 148             | 513           | 229           | 282             | 16           | 242           | 351           | 630           | 298           | 11       |
| 362                  | 112            | 148           | 103             | 237           | 29              | 125           | 52            | 73              | 7            | 67            | 69            | 147           | 79            | 12       |
| 2 041                | 560            | 869           | 612             | 1 341         | 221             | 700           | 309           | 391             | 42           | 340           | 509           | 816           | 376           | 13       |
| 1 120                | 321            | 485           | 314             | 736           | 104             | 384           | 172           | 210             | 26           | 196           | 259           | 461           | 205           | 14       |
| 2 220                | 651            | 962           | 606             | 1 504         | 231             | 715           | 338           | 375             | 29           | 346           | 567           | 898           | 410           | 15       |
| 1 794                | 444            | 776           | 573             | 1 168         | 195             | 626           | 247           | 379             | 25           | 248           | 392           | 752           | 402           | 16       |
| 1 766                | 346            | 837           | 583             | 1 081         | 180             | 686           | 278           | 403             | 45           | 280           | 402           | 725           | 359           | 17       |
| 2 281                | 598            | 1 029         | 655             | 1 528         | 228             | 754           | 322           | 427             | 36           | 355           | 583           | 869           | 475           | 18       |
| 2 138                | 539            | 1 071         | 527             | 1 408         | 158             | 730           | 358           | 369             | 39           | 448           | 568           | 772           | 349           | 19       |
| 55 208               | 12 692         | 29 032        | 13 485          | 36 198        | 4 115           | 19 010        | 9 548         | 9 370           | 1 178        | 10 369        | 14 421        | 19 819        | 10 600        | 20       |
| 2 325                | 582            | 1 064         | 678             | 1 577         | 271             | 748           | 337           | 407             | 56           | 337           | 610           | 848           | 529           | 21       |
| 508                  | 89             | 257           | 162             | 306           | 58              | 203           | 98            | 104             | 16           | 66            | 120           | 210           | 111           | 22       |
| 83                   | 39             | 38            | 6               | 77            | 2               | 6             | 2             | 4               | -            | 33            | 28            | 23            | -             | 23       |
| 1 395                | 355            | 632           | 408             | 973           | 173             | 422           | 187           | 235             | 29           | 206           | 376           | 499           | 314           | 24       |
| 380                  | 85             | 173           | 122             | 240           | 39              | 140           | 57            | 83              | 5            | 40            | 112           | 145           | 84            | 25       |
| 271                  | 80             | 147           | 44              | 205           | 13              | 66            | 36            | 30              | 2            | 35            | 67            | 82            | 87            | 26       |
| 52                   | 16             | 30            | 6               | 45            | 4               | 7             | 5             | 2               | -            | 6             | 21            | 21            | 4             | 27       |
| 110                  | 40             | 59            | 11              | 91            | 4               | 19            | 12            | 7               | -            | 14            | 27            | 50            | 18            | 28       |
| 115                  | 37             | 48            | 31              | 88            | 12              | 28            | 9             | 19              | 2            | 6             | 23            | 53            | 32            | 29       |
| 395                  | 88             | 180           | 126             | 279           | 52              | 115           | 41            | 74              | 4            | 46            | 116           | 150           | 82            | 30       |
| 278                  | 63             | 141           | 74              | 194           | 25              | 84            | 35            | 49              | 2            | 45            | 62            | 103           | 68            | 31       |
| 30                   | 17             | 10            | 3               | 23            | 3               | 7             | 7             | -               | 2            | 2             | 11            | 2             | 15            | 32       |
| 399                  | 70             | 231           | 98              | 283           | 51              | 116           | 69            | 47              | 14           | 48            | 89            | 148           | 114           | 33       |
| 82                   | 17             | 54            | 11              | 56            | -               | 25            | 12            | 11              | 2            | 14            | 16            | 39            | 13            | 34       |
| 72                   | 12             | 41            | 19              | 50            | 8               | 21            | 10            | 11              | -            | 11            | 19            | 33            | 8             | 35       |
| 242                  | 62             | 102           | 78              | 147           | 16              | 96            | 34            | 62              | 2            | 49            | 42            | 102           | 49            | 36       |
| 3 631                | 934            | 1 610         | 1 086           | 2 366         | 348             | 1 265         | 517           | 738             | 49           | 658           | 926           | 1 417         | 630           | 37       |
| 2 467                | 629            | 1 104         | 733             | 1 650         | 264             | 816           | 344           | 469             | 51           | 373           | 617           | 979           | 498           | 38       |
| 781                  | 160            | 363           | 259             | 477           | 93              | 304           | 138           | 166             | 24           | 102           | 198           | 330           | 151           | 39       |
| 237                  | 99             | 92            | 45              | 204           | 20              | 32            | 7             | 26              | 2            | 80            | 69            | 61            | 26            | 40       |
| 1 473                | 362            | 636           | 474             | 988           | 169             | 485           | 180           | 305             | 24           | 207           | 362           | 609           | 295           | 41       |
| 358                  | 100            | 150           | 107             | 239           | 39              | 119           | 50            | 68              | 7            | 45            | 102           | 132           | 79            | 42       |
| 221                  | 76             | 110           | 35              | 169           | 13              | 53            | 31            | 22              | 2            | 47            | 67            | 55            | 52            | 43       |
| 85                   | 30             | 36            | 19              | 62            | 5               | 24            | 10            | 14              | 2            | 14            | 20            | 33            | 18            | 44       |
| 112                  | 41             | 53            | 19              | 85            | 8               | 28            | 17            | 11              | 2            | 25            | 40            | 37            | 10            | 45       |
| 206                  | 90             | 73            | 44              | 166           | 20              | 41            | 17            | 24              | 2            | 30            | 55            | 78            | 44            | 46       |
| 583                  | 154            | 261           | 168             | 412           | 72              | 172           | 76            | 96              | 12           | 89            | 158           | 213           | 123           | 47       |
| 271                  | 77             | 114           | 81              | 192           | 36              | 79            | 35            | 45              | 5            | 49            | 76            | 115           | 31            | 48       |
| 57                   | 23             | 19            | 14              | 35            | 2               | 22            | 9             | 12              | 4            | 2             | 23            | 17            | 15            | 49       |
| 531                  | 112            | 277           | 142             | 367           | 61              | 165           | 83            | 82              | 15           | 69            | 115           | 211           | 137           | 50       |
| 132                  | 33             | 68            | 30              | 87            | 6               | 45            | 18            | 24              | 4            | 18            | 26            | 69            | 18            | 51       |
| 92                   | 25             | 40            | 26              | 64            | 12              | 28            | 13            | 15              | 2            | 6             | 32            | 35            | 19            | 52       |
| 802                  | 201            | 341           | 260             | 470           | 67              | 332           | 132           | 193             | 16           | 198           | 129           | 353           | 122           | 53       |
| 2 929                | 748            | 1 332         | 849             | 1 969         | 304             | 960           | 412           | 545             | 40           | 474           | 832           | 1 035         | 588           | 54       |
| 3 554                | 971            | 1 536         | 1 047           | 2 416         | 385             | 1 137         | 468           | 662             | 60           | 582           | 892           | 1 383         | 697           | 55       |
| 2 298                | 619            | 1 006         | 673             | 1 538         | 237             | 761           | 317           | 436             | 37           | 348           | 559           | 949           | 442           | 56       |
| 2 402                | 635            | 1 054         | 714             | 1 641         | 271             | 761           | 316           | 443             | 25           | 413           | 593           | 910           | 485           | 57       |
| 969                  | 263            | 451           | 256             | 664           | 93              | 305           | 140           | 163             | 16           | 146           | 259           | 370           | 194           | 58       |
| 124                  | 17             | 65            | 43              | 67            | 11              | 57            | 25            | 32              | -            | 9             | 46            | 36            | 33            | 59       |
| 322                  | 89             | 138           | 95              | 203           | 33              | 118           | 56            | 62              | 7            | 28            | 87            | 121           | 85            | 60       |
| 196                  | 44             | 99            | 53              | 108           | 6               | 88            | 42            | 46              | 2            | 47            | 27            | 81            | 40            | 61       |
| 2 448                | 563            | 1 142         | 743             | 1 565         | 244             | 883           | 379           | 500             | 45           | 416           | 659           | 903           | 471           | 62       |
| 3 423                | 933            | 1 519         | 971             | 2 319         | 359             | 1 104         | 484           | 613             | 57           | 551           | 857           | 1 344         | 671           | 63       |
| 2 292                | 612            | 1 020         | 660             | 1 515         | 223             | 776           | 332           | 438             | 46           | 354           | 576           | 938           | 423           | 64       |
| 2 250                | 602            | 1 010         | 638             | 1 525         | 235             | 724           | 319           | 403             | 22           | 388           | 535           | 867           | 460           | 65       |
| 888                  | 246            | 404           | 238             | 599           | 85              | 290           | 135           | 153             | 18           | 134           | 239           | 324           | 191           | 66       |
| 248                  | 73             | 105           | 69              | 158           | 23              | 90            | 43            | 47              | 2            | 33            | 85            | 93            | 38            | 67       |
| 296                  | 78             | 124           | 93              | 170           | 32              | 126           | 65            | 61              | 9            | 26            | 77            | 115           | 77            | 68       |
| 639                  | 134            | 294           | 210             | 357           | 56              | 282           | 122           | 154             | 16           | 142           | 101           | 293           | 102           | 69       |
| 2 136                | 511            | 964           | 661             | 1 413         | 220             | 723           | 282           | 441             | 35           | 351           | 620           | 730           | 435           | 70       |

**Table 2-12. Physical Limitations and Housing Modifications—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |          |               |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|----------|---------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate |                           |          |               |                    |                     |
| <b>MultiStructure Modifications<sup>5</sup></b>                         |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 1 With multistructure modifications present .....                       | 181                  | 3                            | —            | —                 | 6        | 7                         | 7        | 125           | 12                 | 19                  |
| 2 Ramps .....   | 39                   | —                            | —            | —                 | —        | —                         | 2        | 26            | 3                  | —                   |
| 3 Handrails .....   | 140                  | 3                            | —            | —                 | 5        | 6                         | 7        | 94            | 11                 | 14                  |
| 4 Automatic doors .....   | 6                    | —                            | —            | —                 | —        | 1                         | —        | 4             | 2                  | 1                   |
| 5 Handicap parking .....  | 50                   | 3                            | —            | —                 | 2        | —                         | 2        | 37            | 4                  | 2                   |
| 6 Elevators with audio cueing or braille .....                          | 25                   | —                            | —            | —                 | —        | —                         | 2        | 19            | 2                  | 2                   |
| 7 Access to public use facilities .....                                 | 50                   | —                            | —            | —                 | —        | —                         | 2        | 39            | 2                  | 4                   |
| 8 None of the above .....   | 112                  | 3                            | 2            | —                 | 2        | 11                        | 12       | 58            | 16                 | 8                   |
| <b>Number of Persons per Household Reporting Limitation<sup>2</sup></b> |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 9 0 persons .....   | 55 208               | 4 027                        | 4 059        | 916               | 1 684    | 4 216                     | 2 890    | 12 252        | 4 505              | 4 442               |
| 10 1 person .....   | 5 421                | 222                          | 510          | 178               | 297      | 617                       | 238      | 3 069         | 220                | 963                 |
| 11 2 persons .....  | 732                  | 33                           | 91           | 20                | 41       | 75                        | 19       | 459           | 19                 | 102                 |
| 12 3 persons .....  | 44                   | 6                            | 9            | —                 | 3        | 3                         | 1        | 9             | 2                  | 5                   |
| 13 Not reported .....   | 2 138                | 151                          | 168          | 58                | 46       | 226                       | 98       | 509           | 208                | 522                 |

<sup>1</sup>Figures may not add to totals because more than one category may apply.

<sup>2</sup>Limited to the first three household members reporting a limitation.

<sup>3</sup>Limited to households where at least one person reported a physical limitation.

<sup>4</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

<sup>5</sup>Limited to multiunit structures where at least 1 household member reported a physical limitation.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban  |                 | Rural  |         |                 |       | Regions   |         |        |        |    |
|----------------------|----------------|---------|-----------------|--------|-----------------|--------|---------|-----------------|-------|-----------|---------|--------|--------|----|
|                      | Central cities | Suburbs |                 | Total  | Outside (P)MSAs | Total  | Suburbs | Outside (P)MSAs | Farm  | Northeast | Midwest | South  | West   |    |
| 181                  | 87             | 73      | 21              | 164    | 14              | 16     | 10      | 7               | —     | 67        | 47      | 37     | 29     | 1  |
| 39                   | 15             | 24      | —               | 37     | —               | 2      | 2       | —               | —     | 13        | 5       | 16     | 5      | 2  |
| 140                  | 69             | 52      | 18              | 126    | 12              | 14     | 8       | 7               | —     | 55        | 39      | 21     | 26     | 3  |
| 6                    | 3              | 2       | —               | 6      | —               | —      | —       | —               | —     | —         | 3       | 2      | —      | 4  |
| 50                   | 25             | 23      | 2               | 47     | 2               | 3      | 3       | —               | —     | 12        | 15      | 14     | 8      | 5  |
| 25                   | 18             | 7       | —               | 25     | —               | —      | —       | —               | —     | 12        | 7       | 4      | 2      | 6  |
| 50                   | 32             | 16      | 3               | 50     | 3               | —      | —       | —               | —     | 20        | 7       | 10     | 13     | 7  |
| 112                  | 51             | 47      | 14              | 93     | 2               | 19     | 7       | 12              | —     | 32        | 34      | 27     | 18     | 8  |
| 55 208               | 12 692         | 29 032  | 13 485          | 36 198 | 4 115           | 19 010 | 9 548   | 9 370           | 1 178 | 10 369    | 14 421  | 19 819 | 10 600 | 9  |
| 5 421                | 1 368          | 2 454   | 1 599           | 3 574  | 554             | 1 848  | 790     | 1 046           | 93    | 925       | 1 375   | 2 085  | 1 036  | 10 |
| 732                  | 195            | 302     | 235             | 483    | 81              | 250    | 96      | 154             | 14    | 108       | 185     | 274    | 165    | 11 |
| 44                   | 15             | 21      | 9               | 33     | —               | 11     | 3       | 9               | —     | 11        | 18      | 8      | 7      | 12 |
| 2 138                | 539            | 1 071   | 527             | 1 408  | 158             | 730    | 358     | 369             | 39    | 448       | 568     | 772    | 349    | 13 |

**Table 2-13. Units in Structure by Physical Limitations and Housing Modifications—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics   | Total occupied units | Units in Structure |              |              |              |                |                |                  |                        |
|----------|---|----------------------|--------------------|--------------|--------------|--------------|----------------|----------------|------------------|------------------------|
|          |   |                      | 1 detached         | 1 attached   | 2 to 4 units | 5 to 8 units | 10 to 19 units | 20 to 40 units | 50 or more units | Mobile home or trailer |
| <b>1</b> | <b>Total .....</b>  | <b>63 544</b>        | <b>52 257</b>      | <b>2 936</b> | <b>1 734</b> | <b>520</b>   | <b>368</b>     | <b>342</b>     | <b>550</b>       | <b>4 837</b>           |
|          | <b>Physical Limitations<sup>1 2</sup></b>                           |                      |                    |              |              |              |                |                |                  |                        |
| 2        | With one or more physical limitations .....                         | 6 198                | 5 001              | 297          | 139          | 26           | 42             | 27             | 57               | 609                    |
| 3        | Entering and exiting home .....                                     | 1 933                | 1 559              | 87           | 43           | 13           | 4              | 5              | 12               | 210                    |
| 4        | Getting around inside the home .....                                | 3 028                | 2 490              | 169          | 74           | 13           | 17             | 10             | 25               | 231                    |
| 5        | Going up and down steps .....                                       | 2 515                | 2 086              | 156          | 68           | 11           | 12             | 4              | 17               | 162                    |
| 6        | Opening and closing doors .....                                     | 777                  | 632                | 35           | 24           | 4            | 5              | -              | 6                | 72                     |
| 7        | Moving between rooms .....  | 964                  | 765                | 54           | 32           | 5            | 3              | 2              | 10               | 92                     |
| 8        | Reaching bathroom facilities .....                                  | 1 252                | 1 044              | 55           | 29           | 7            | 3              | 2              | 8                | 104                    |
| 9        | Reaching kitchen facilities .....                                   | 969                  | 773                | 51           | 25           | 5            | 9              | 3              | 8                | 95                     |
| 10       | Personal activities difficulty .....                                | 3 160                | 2 532              | 155          | 76           | 15           | 20             | 16             | 26               | 321                    |
| 11       | Cooking and preparing food .....                                    | 1 522                | 1 232              | 62           | 38           | 6            | 7              | 8              | 13               | 156                    |
| 12       | Feeding self .....  | 362                  | 305                | 14           | 11           | 2            | -              | -              | -                | 29                     |
| 13       | Bathing or using tub or shower .....                                | 2 041                | 1 646              | 85           | 44           | 8            | 11             | 7              | 16               | 224                    |
| 14       | Grooming and dressing .....   | 1 120                | 918                | 43           | 25           | 9            | 5              | 2              | 8                | 109                    |
| 15       | Doing housework and laundry .....                                   | 2 220                | 1 779              | 132          | 63           | 8            | 15             | 8              | 18               | 195                    |
| 16       | Difficulty seeing .....   | 1 794                | 1 437              | 86           | 36           | 9            | 3              | 13             | 9                | 201                    |
| 17       | Difficulty hearing .....  | 1 766                | 1 408              | 81           | 30           | 4            | 5              | 8              | 16               | 214                    |
| 18       | Uses or needs special modifications, equipment, or person aid ..... | 2 281                | 1 831              | 105          | 47           | 14           | 15             | 5              | 12               | 252                    |
| 19       | Incomplete reporting .....  | 2 138                | 1 720              | 102          | 78           | 18           | 7              | 20             | 24               | 168                    |
| 20       | No physical limitations .....                                       | 55 208               | 45 536             | 2 538        | 1 517        | 476          | 320            | 295            | 468              | 4 059                  |
|          | <b>Housing Modifications<sup>1 2 3 4</sup></b>                      |                      |                    |              |              |              |                |                |                  |                        |
| 21       | With housing modifications present in the home ..                   | 2 325                | 1 877              | 96           | 53           | 14           | 14             | 15             | 39               | 219                    |
| 22       | Ramps .....   | 508                  | 409                | 11           | 6            | 1            | 2              | 2              | 6                | 72                     |
| 23       | Elevators or stair lift .....                                       | 83                   | 36                 | 5            | 5            | 2            | 3              | 7              | 24               | -                      |
| 24       | Extra handrails or grab bars .....                                  | 1 395                | 1 141              | 60           | 32           | 5            | 10             | 6              | 15               | 127                    |
| 25       | Extra wide doors or hallways .....                                  | 380                  | 291                | 21           | 9            | 3            | 9              | 4              | 14               | 28                     |
| 26       | Door handles instead of knobs .....                                 | 271                  | 231                | 15           | 6            | 2            | -              | 2              | 9                | 7                      |
| 27       | Push bars on doors .....  | 52                   | 31                 | 3            | 4            | 1            | -              | 2              | 11               | -                      |
| 28       | Modified wall sockets or light switches .....                       | 110                  | 89                 | 5            | 6            | 1            | -              | -              | 7                | 2                      |
| 29       | Modified sink faucets or cabinets .....                             | 115                  | 85                 | 7            | 6            | -            | -              | -              | 5                | 12                     |
| 30       | Easy access designed bathrooms .....                                | 395                  | 335                | 14           | 4            | 3            | 4              | 5              | 8                | 22                     |
| 31       | Easy access designed kitchens .....                                 | 278                  | 220                | 16           | 3            | 2            | 6              | 2              | 9                | 20                     |
| 32       | Raised lettering or braille .....                                   | 30                   | 18                 | 6            | 1            | -            | -              | -              | 3                | 2                      |
| 33       | Specially equipped telephone .....                                  | 399                  | 325                | 13           | 6            | 5            | -              | -              | 9                | 42                     |
| 34       | Flashing lights .....   | 82                   | 60                 | 5            | 4            | 1            | -              | -              | 3                | 9                      |
| 35       | Other structural modifications .....                                | 72                   | 64                 | 3            | 2            | -            | -              | -              | -                | 3                      |
| 36       | Incomplete reporting .....  | 242                  | 205                | 8            | 3            | -            | -              | 5              | 5                | 16                     |
| 37       | No housing modifications present .....                              | 3 631                | 2 919              | 193          | 83           | 12           | 28             | 6              | 14               | 375                    |
| 38       | With housing modifications needed in the home ..                    | 2 467                | 1 947              | 123          | 55           | 15           | 15             | 10             | 29               | 273                    |
| 39       | Ramps .....   | 781                  | 619                | 30           | 9            | 2            | 6              | -              | 6                | 111                    |
| 40       | Elevators or stair lift .....                                       | 237                  | 143                | 32           | 15           | 2            | 10             | 7              | 24               | 2                      |
| 41       | Extra handrails or grab bars .....                                  | 1 473                | 1 186              | 70           | 26           | 4            | 3              | 3              | 17               | 164                    |
| 42       | Extra wide doors or hallways .....                                  | 358                  | 293                | 21           | 4            | 3            | 4              | -              | 7                | 25                     |
| 43       | Door handles instead of knobs .....                                 | 221                  | 185                | 15           | 11           | 2            | 1              | -              | 2                | 5                      |
| 44       | Push bars on doors .....  | 85                   | 69                 | 2            | 4            | 1            | -              | -              | 5                | 4                      |
| 45       | Modified wall sockets or light switches .....                       | 112                  | 95                 | 6            | 4            | 1            | -              | -              | 2                | 5                      |
| 46       | Modified sink faucets or cabinets .....                             | 206                  | 168                | 16           | 5            | -            | 1              | -              | 2                | 14                     |
| 47       | Easy access designed bathrooms .....                                | 583                  | 489                | 23           | 18           | 1            | 7              | 2              | 7                | 36                     |
| 48       | Easy access designed kitchens .....                                 | 271                  | 209                | 20           | 11           | 1            | 4              | -              | 5                | 22                     |
| 49       | Raised lettering or braille .....                                   | 57                   | 38                 | 7            | 1            | -            | -              | -              | 2                | 8                      |
| 50       | Specially equipped telephone .....                                  | 531                  | 431                | 22           | 12           | 5            | -              | -              | 7                | 54                     |
| 51       | Flashing lights .....   | 132                  | 110                | 6            | 4            | -            | -              | -              | -                | 11                     |
| 52       | Other structural modifications .....                                | 92                   | 77                 | 4            | 1            | -            | -              | -              | -                | 10                     |
| 53       | Incomplete reporting .....  | 802                  | 644                | 47           | 20           | 1            | 1              | 2              | 10               | 77                     |
| 54       | No housing modifications needed .....                               | 2 929                | 2 411              | 126          | 64           | 10           | 26             | 14             | 19               | 260                    |
|          | <b>Person or Equipment Aids<sup>1 2 3</sup></b>                     |                      |                    |              |              |              |                |                |                  |                        |
| 55       | With person or equipment aids present .....                         | 3 554                | 2 873              | 170          | 73           | 16           | 26             | 13             | 41               | 342                    |
| 56       | Help of another person .....  | 2 298                | 1 850              | 101          | 50           | 12           | 15             | 9              | 18               | 243                    |
| 57       | Cane, walker or crutches .....                                      | 2 402                | 1 949              | 114          | 45           | 5            | 10             | 10             | 32               | 238                    |
| 58       | Wheelchair .....  | 969                  | 797                | 37           | 18           | 2            | 8              | -              | 10               | 97                     |
| 59       | Motorized or electric cart .....                                    | 124                  | 100                | 1            | 3            | -            | -              | -              | -                | 20                     |
| 60       | Other device .....  | 322                  | 249                | 16           | 11           | 3            | 8              | -              | -                | 35                     |
| 61       | Incomplete reporting .....  | 196                  | 173                | 6            | 2            | -            | -              | 3              | 5                | 7                      |
| 62       | No person or equipment aids present .....                           | 2 448                | 1 955              | 120          | 64           | 10           | 16             | 11             | 12               | 261                    |
| 63       | With person or equipment aids needed .....                          | 3 423                | 2 737              | 164          | 79           | 16           | 29             | 18             | 33               | 346                    |
| 64       | Help of another person .....  | 2 292                | 1 843              | 99           | 52           | 14           | 15             | 8              | 18               | 242                    |
| 65       | Cane, walker or crutches .....                                      | 2 250                | 1 796              | 108          | 45           | 5            | 12             | 13             | 26               | 243                    |
| 66       | Wheelchair .....  | 888                  | 723                | 41           | 23           | -            | 8              | -              | 8                | 86                     |
| 67       | Motorized or electric cart .....                                    | 248                  | 178                | 16           | 13           | 2            | 2              | -              | 2                | 34                     |
| 68       | Other device .....  | 296                  | 225                | 12           | 10           | 6            | 7              | 4              | -                | 31                     |
| 69       | Incomplete reporting .....  | 639                  | 498                | 30           | 16           | -            | 1              | 4              | 7                | 83                     |
| 70       | No person or equipment aids needed .....                            | 2 136                | 1 767              | 102          | 44           | 10           | 11             | 4              | 17               | 181                    |



Table 2-13. **Units in Structure by Physical Limitations and Housing Modifications—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Units in Structure |            |              |              |                |                |                  |                        |
|---|----------------------|--------------------|------------|--------------|--------------|----------------|----------------|------------------|------------------------|
|   |                      | 1 detached         | 1 attached | 2 to 4 units | 5 to 8 units | 10 to 19 units | 20 to 40 units | 50 or more units | Mobile home or trailer |
| <b>MultiStructure Modifications<sup>5</sup></b>                         |                      |                    |            |              |              |                |                |                  |                        |
| 1 With multistructure modifications present .....                       | 181                  | -                  | -          | 65           | 21           | 29             | 23             | 41               | -                      |
| 2 Ramps .....   | 39                   | -                  | -          | 9            | 2            | 6              | 4              | 19               | -                      |
| 3 Handrails .....   | 140                  | -                  | -          | 54           | 15           | 26             | 19             | 26               | -                      |
| 4 Automatic doors .....   | 6                    | -                  | -          | 1            | -            | -              | -              | 4                | -                      |
| 5 Handicap parking .....  | 50                   | -                  | -          | 7            | 9            | 5              | 6              | 22               | -                      |
| 6 Elevators with audio cueing or braille .....                          | 25                   | -                  | -          | 2            | 2            | -              | 4              | 16               | -                      |
| 7 Access to public use facilities .....                                 | 50                   | -                  | -          | 10           | 1            | 4              | 9              | 27               | -                      |
| 8 None of the above .....   | 112                  | -                  | -          | 73           | 4            | 13             | 3              | 16               | 2                      |
| <b>Number of Persons per Household Reporting Limitation<sup>2</sup></b> |                      |                    |            |              |              |                |                |                  |                        |
| 9 0 persons .....   | 55 208               | 45 536             | 2 538      | 1 517        | 476          | 320            | 295            | 468              | 4 059                  |
| 10 1 person .....   | 5 421                | 4 396              | 259        | 117          | 25           | 38             | 26             | 50               | 510                    |
| 11 2 persons .....  | 732                  | 575                | 37         | 17           | 1            | 3              | 1              | 7                | 91                     |
| 12 3 persons .....  | 44                   | 30                 | -          | 5            | -            | -              | -              | -                | 9                      |
| 13 Not reported .....   | 2 138                | 1 720              | 102        | 78           | 18           | 7              | 20             | 24               | 168                    |

<sup>1</sup>Figures may not add to totals because more than one category may apply.

<sup>2</sup>Limited to the first three household members reporting a limitation.

<sup>3</sup>Limited to households where at least one person reported a physical limitation.

<sup>4</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

<sup>5</sup>Limited to multiunit structures where at least 1 household member reported a physical limitation.

**Table 2-14. Physical Limitations and Housing Modifications by Selected Characteristics— Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                     | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |              | Households With Housing Modifications <sup>1 2 3 9</sup> |              | Households With Person or Equipment Aids <sup>1 2 3</sup> |              |
|---|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|--------------|--|--------------|---|--------------|
|   |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other        | Present  | Needed       | Present   | Needed       |
| <b>1 Total</b> .....                                | <b>63 544</b>      | <b>6 198</b>  | <b>1 933</b>              | <b>3 028</b>               | <b>3 160</b>        | <b>1 794</b>      | <b>1 766</b>       | <b>2 281</b> | <b>2 325</b>   | <b>2 467</b> | <b>3 554</b>  | <b>3 423</b> |
| <b>Tenure</b>                                       |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 2 Owner occupied .....                              | 63 544             | 6 198   | 1 933                     | 3 028                      | 3 160               | 1 794             | 1 766              | 2 281        | 2 325  | 2 467        | 3 554   | 3 423        |
| 3 Percent of all occupied .....                     | 100.0              | 100.0   | 100.0                     | 100.0                      | 100.0               | 100.0             | 100.0              | 100.0        | 100.0  | 100.0        | 100.0   | 100.0        |
| 4 Renter occupied .....                             | -                  | -   | -                         | -                          | -                   | -                 | -                  | -            | -  | -            | -   | -            |
| <b>Race and Origin</b>                              |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 5 White .....                                       | 56 507             | 5 382   | 1 632                     | 2 563                      | 2 669               | 1 522             | 1 614              | 1 929        | 2 054  | 2 093        | 2 993   | 2 890        |
| 6 Non-Hispanic .....                                | 53 627             | 5 149   | 1 573                     | 2 477                      | 2 553               | 1 431             | 1 534              | 1 840        | 1 991  | 2 013        | 2 855   | 2 771        |
| 7 Hispanic .....                                    | 2 880              | 233   | 59                        | 86                         | 116                 | 91                | 80                 | 89           | 64   | 80           | 138   | 118          |
| 8 Black .....                                       | 5 137              | 695   | 264                       | 410                        | 427                 | 237               | 124                | 307          | 231  | 328          | 481   | 455          |
| 9 American Indian, Eskimo, and Aleut .....          | 2 287              | 36  | 14                        | 15                         | 18                  | 9                 | 10                 | 13           | 15   | 15           | 21  | 22           |
| 10 Asian and Pacific Islander .....                 | 1 295              | 68  | 20                        | 36                         | 34                  | 24                | 14                 | 32           | 20   | 25           | 46  | 48           |
| 11 Other .....                                      | 318                | 17  | 3                         | 4                          | 12                  | 2                 | 4                  | 1            | 4  | 6            | 13  | 8            |
| 12 Total Hispanic .....                             | 3 245              | 258   | 64                        | 92                         | 131                 | 95                | 86                 | 95           | 69   | 87           | 155   | 132          |
| <b>Units in Structure</b>                           |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 13 1, detached .....                                | 52 257             | 5 001   | 1 559                     | 2 490                      | 2 532               | 1 437             | 1 408              | 1 831        | 1 877  | 1 947        | 2 873   | 2 737        |
| 14 1, attached .....                                | 2 936              | 297   | 87                        | 169                        | 155                 | 86                | 81                 | 105          | 96   | 123          | 170   | 164          |
| 15 2 to 4 .....                                     | 1 734              | 139   | 43                        | 74                         | 76                  | 36                | 30                 | 47           | 53   | 55           | 73  | 79           |
| 16 5 to 9 .....                                     | 520                | 26  | 13                        | 13                         | 15                  | 9                 | 4                  | 14           | 14   | 15           | 16  | 16           |
| 17 10 to 19 .....                                   | 368                | 42  | 4                         | 17                         | 20                  | 3                 | 5                  | 15           | 14   | 15           | 26  | 29           |
| 18 20 to 49 .....                                   | 342                | 27  | 5                         | 10                         | 16                  | 13                | 8                  | 5            | 15   | 10           | 13  | 18           |
| 19 50 or more .....                                 | 550                | 57  | 12                        | 25                         | 26                  | 9                 | 16                 | 12           | 39   | 29           | 41  | 33           |
| 20 Mobile home or trailer .....                     | 4 837              | 609   | 210                       | 231                        | 321                 | 201               | 214                | 252          | 219  | 273          | 342   | 346          |
| <b>Cooperatives and Condominiums</b>                |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 21 Cooperatives .....                               | 371                | 41  | 7                         | 15                         | 19                  | 5                 | 13                 | 11           | 22   | 16           | 25  | 27           |
| 22 Condominiums .....                               | 2 736              | 191   | 46                        | 79                         | 90                  | 59                | 45                 | 68           | 81   | 86           | 105   | 111          |
| <b>Year Structure Built<sup>4</sup></b>             |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 23 1995 to 1999 .....                               | 598                | 33  | 12                        | 16                         | 23                  | 17                | 9                  | 15           | 3  | 3            | 26  | 26           |
| 24 1990 to 1994 .....                               | 5 712              | 338   | 93                        | 150                        | 183                 | 69                | 95                 | 151          | 137  | 145          | 175   | 203          |
| 25 1985 to 1989 .....                               | 5 350              | 318   | 82                        | 131                        | 142                 | 100               | 110                | 121          | 120  | 128          | 160   | 158          |
| 26 1980 to 1984 .....                               | 4 651              | 309   | 74                        | 123                        | 142                 | 85                | 85                 | 121          | 120  | 133          | 172   | 144          |
| 27 1975 to 1979 .....                               | 7 301              | 523   | 184                       | 236                        | 288                 | 147               | 142                | 192          | 216  | 208          | 323   | 306          |
| 28 1970 to 1974 .....                               | 6 046              | 555   | 163                       | 243                        | 250                 | 184               | 160                | 184          | 171  | 199          | 298   | 279          |
| 29 1960 to 1969 .....                               | 9 349              | 1 034   | 320                       | 490                        | 505                 | 318               | 304                | 409          | 388  | 417          | 589   | 572          |
| 30 1950 to 1959 .....                               | 8 798              | 1 010   | 330                       | 484                        | 566                 | 267               | 305                | 398          | 382  | 416          | 617   | 595          |
| 31 1940 to 1949 .....                               | 4 671              | 671   | 217                       | 342                        | 347                 | 192               | 169                | 230          | 289  | 274          | 389   | 379          |
| 32 1930 to 1939 .....                               | 3 201              | 420   | 152                       | 247                        | 213                 | 139               | 126                | 139          | 129  | 167          | 224   | 221          |
| 33 1920 to 1929 .....                               | 2 828              | 326   | 83                        | 175                        | 158                 | 87                | 86                 | 102          | 127  | 128          | 189   | 182          |
| 34 1919 or earlier .....                            | 5 039              | 661   | 224                       | 390                        | 343                 | 188               | 177                | 219          | 243  | 249          | 392   | 358          |
| 35 <b>Median</b> .....                              | <b>1968</b>        | <b>1960</b>   | <b>1959</b>               | <b>1957</b>                | <b>1959</b>         | <b>1961</b>       | <b>1961</b>        | <b>1961</b>  | <b>1960</b>  | <b>1960</b>  | <b>1959</b>   | <b>1960</b>  |
| <b>Metropolitan/Nonmetropolitan Areas</b>           |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 36 Inside metropolitan statistical areas .....      | 47 689             | 4 355   | 1 350                     | 2 151                      | 2 252               | 1 220             | 1 183              | 1 627        | 1 646  | 1 733        | 2 507   | 2 452        |
| 37 In central cities .....                          | 14 808             | 1 578   | 512                       | 840                        | 896                 | 444               | 346                | 598          | 582  | 629          | 971   | 933          |
| 38 Suburbs .....                                    | 32 880             | 2 777   | 838                       | 1 310                      | 1 356               | 776               | 837                | 1 029        | 1 064  | 1 104        | 1 536   | 1 519        |
| 39 Outside metropolitan statistical areas .....     | 15 855             | 1 843   | 583                       | 878                        | 908                 | 573               | 583                | 655          | 678  | 733          | 1 047   | 971          |
| <b>Regions</b>                                      |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 40 Northeast .....                                  | 11 861             | 1 045   | 330                       | 598                        | 502                 | 248               | 280                | 355          | 337  | 373          | 582   | 551          |
| 41 Midwest .....                                    | 16 567             | 1 578   | 538                       | 837                        | 802                 | 392               | 402                | 583          | 610  | 617          | 892   | 857          |
| 42 South .....                                      | 22 959             | 2 367   | 741                       | 1 072                      | 1 252               | 752               | 725                | 869          | 848  | 979          | 1 383   | 1 344        |
| 43 West .....                                       | 12 157             | 1 208   | 324                       | 521                        | 605                 | 402               | 359                | 475          | 529  | 498          | 697   | 671          |
| <b>Stories in Structure<sup>5</sup></b>             |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 44 1 .....  | 279                | 29  | 7                         | 12                         | 16                  | 9                 | 7                  | 10           | 18   | 19           | 14  | 17           |
| 45 2 .....  | 1 055              | 76  | 17                        | 28                         | 31                  | 20                | 20                 | 21           | 33   | 28           | 30  | 39           |
| 46 3 .....  | 1 179              | 97  | 33                        | 52                         | 62                  | 25                | 23                 | 33           | 32   | 32           | 57  | 58           |
| 47 4 to 6 .....                                     | 591                | 55  | 11                        | 28                         | 32                  | 16                | 9                  | 23           | 32   | 27           | 45  | 42           |
| 48 7 or more .....                                  | 415                | 35  | 7                         | 20                         | 14                  | -                 | 4                  | 10           | 20   | 21           | 25  | 23           |
| <b>Stories Between Main and Apartment Entrances</b> |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 49 Multiunits, 2 or more floors .....               | 3 241              | 264   | 70                        | 128                        | 139                 | 62                | 56                 | 87           | 118  | 107          | 156   | 162          |
| 50 None (on same floor) .....                       | 1 426              | 112   | 27                        | 52                         | 63                  | 38                | 22                 | 39           | 38   | 40           | 71  | 75           |
| 51 1 (up or down) .....                             | 835                | 85  | 25                        | 44                         | 43                  | 19                | 23                 | 26           | 35   | 29           | 45  | 50           |
| 52 2 or more (up or down) .....                     | 793                | 52  | 18                        | 27                         | 24                  | 5                 | 9                  | 12           | 35   | 31           | 30  | 24           |
| 53 Not reported .....                               | 186                | 15  | -                         | 5                          | 9                   | -                 | 3                  | 9            | 9  | 7            | 10  | 12           |
| <b>Floors in Home<sup>6</sup></b>                   |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 54 Single family .....                              | 54 303             | 186   | 53                        | 81                         | 44                  | 46                | 62                 | 40           | 41   | 51           | 52  | 55           |
| 55 1 .....  | 3 446              | 3 446   | 1 105                     | 1 457                      | 1 848               | 1 089             | 1 035              | 1 328        | 1 286  | 1 424        | 2 031   | 1 971        |
| 56 2 .....  | 1 672              | 1 672   | 518                       | 969                        | 805                 | 412               | 449                | 599          | 609  | 613          | 943   | 881          |
| 57 3 .....  | 522                | 522   | 157                       | 336                        | 281                 | 149               | 136                | 189          | 216  | 224          | 315   | 292          |
| 58 4 or more .....                                  | 78                 | 78  | 23                        | 45                         | 28                  | 27                | 22                 | 29           | 37   | 28           | 43  | 45           |
| 59 Not reported .....                               | 293                | 293   | 77                        | 140                        | 155                 | 70                | 64                 | 96           | 136  | 126          | 171   | 178          |
| <b>Elevator on Floor</b>                            |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 60 Multiunits, 2 or more floors .....               | 3 241              | 264   | 70                        | 128                        | 139                 | 62                | 56                 | 87           | 118  | 107          | 156   | 162          |
| 61 With 1 or more elevators working .....           | 704                | 62  | 16                        | 33                         | 33                  | 15                | 15                 | 15           | 36   | 31           | 46  | 43           |
| 62 With elevator, none in working condition .....   | 18                 | -   | -                         | -                          | -                   | -                 | -                  | -            | -  | -            | -   | -            |
| 63 No elevator .....                                | 2 353              | 185   | 53                        | 90                         | 101                 | 45                | 36                 | 63           | 71   | 69           | 101   | 109          |
| 64 Units 3 or more floors from main entrance .....  | 72                 | -   | -                         | -                          | -                   | -                 | -                  | -            | -  | -            | -   | -            |

**Table 2-14. Physical Limitations and Housing Modifications by Selected Characteristics— Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                     | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |              | Households With Housing Modifications <sup>1 2 3 9</sup> |              | Households With Person or Equipment Aids <sup>1 2 3</sup> |              |
|---|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|--------------|--|--------------|---|--------------|
|   |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other        | Present  | Needed       | Present   | Needed       |
| <b>Rooms</b>  |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 1 1 room .....                                      | 22                 | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| 2 2 rooms .....                                     | 60                 | 9   | 4                         | 6                          | 4                   | —                 | 3                  | 4            | 2  | 6            | 6   | 6            |
| 3 3 rooms .....                                     | 859                | 91  | 24                        | 38                         | 42                  | 42                | 32                 | 25           | 42   | 34           | 51  | 47           |
| 4 4 rooms .....                                     | 6 069              | 856   | 272                       | 370                        | 440                 | 247               | 293                | 292          | 307  | 375          | 482   | 472          |
| 5 5 rooms .....                                     | 13 895             | 1 626   | 508                       | 752                        | 844                 | 485               | 458                | 569          | 605  | 652          | 902   | 876          |
| 6 6 rooms .....                                     | 16 686             | 1 692   | 528                       | 835                        | 890                 | 498               | 486                | 629          | 608  | 665          | 992   | 973          |
| 7 7 rooms .....                                     | 12 007             | 1 006   | 288                       | 529                        | 492                 | 291               | 256                | 400          | 393  | 387          | 587   | 549          |
| 8 8 rooms .....                                     | 7 447              | 515   | 162                       | 279                        | 253                 | 131               | 153                | 196          | 203  | 188          | 299   | 275          |
| 9 9 rooms .....                                     | 3 734              | 243   | 93                        | 126                        | 122                 | 54                | 54                 | 99           | 100  | 99           | 142   | 131          |
| 10 10 rooms or more .....                           | 2 765              | 160   | 54                        | 94                         | 74                  | 47                | 32                 | 66           | 65   | 58           | 92  | 93           |
| 11 <b>Median</b> .....                              | <b>6.2</b>         | <b>5.8</b>  | <b>5.8</b>                | <b>5.9</b>                 | <b>5.8</b>          | <b>5.7</b>        | <b>5.7</b>         | <b>5.9</b>   | <b>5.8</b>   | <b>5.7</b>   | <b>5.8</b>  | <b>5.8</b>   |
| <b>Bedrooms</b>                                     |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 12 None .....                                       | 52                 | 2   | —                         | 2                          | 2                   | —                 | —                  | 2            | 2  | 2            | 2   | 2            |
| 13 1 .....  | 1 734              | 190   | 50                        | 74                         | 86                  | 64                | 68                 | 66           | 82   | 72           | 107   | 96           |
| 14 2 .....  | 14 532             | 1 891   | 611                       | 875                        | 966                 | 543               | 592                | 653          | 728  | 806          | 1 076   | 1 070        |
| 15 3 .....  | 33 332             | 3 087   | 935                       | 1 486                      | 1 631               | 909               | 849                | 1 153        | 1 138  | 1 188        | 1 768   | 1 688        |
| 16 4 or more .....                                  | 13 894             | 1 027   | 338                       | 592                        | 475                 | 277               | 257                | 406          | 374  | 399          | 601   | 566          |
| 17 <b>Median</b> .....                              | <b>3.0</b>         | <b>2.8</b>  | <b>2.8</b>                | <b>2.9</b>                 | <b>2.8</b>          | <b>2.8</b>        | <b>2.8</b>         | <b>2.9</b>   | <b>2.8</b>   | <b>2.8</b>   | <b>2.8</b>  | <b>2.8</b>   |
| <b>Complete Bathrooms</b>                           |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 18 None .....                                       | 195                | 36  | 8                         | 20                         | 17                  | 16                | 16                 | 20           | 13   | 16           | 29  | 22           |
| 19 1 .....  | 19 069             | 2 581   | 851                       | 1 246                      | 1 384               | 766               | 768                | 922          | 909  | 1 004        | 1 474   | 1 440        |
| 20 1 and one-half .....                             | 11 319             | 1 132   | 352                       | 578                        | 558                 | 341               | 320                | 418          | 442  | 494          | 658   | 619          |
| 21 2 or more .....                                  | 32 961             | 2 448   | 722                       | 1 184                      | 1 202               | 671               | 663                | 921          | 960  | 953          | 1 392   | 1 342        |
| <b>Square Footage of Unit</b>                       |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 22 Single detached and mobile homes .....           | 57 094             | 5 611   | 1 770                     | 2 722                      | 2 853               | 1 638             | 1 622              | 2 083        | 2 096  | 2 220        | 3 215   | 3 082        |
| 23 Less than 500 .....                              | 379                | 50  | 20                        | 20                         | 29                  | 18                | 15                 | 22           | 15   | 23           | 30  | 27           |
| 24 500 to 749 .....                                 | 1 386              | 201   | 53                        | 74                         | 105                 | 56                | 70                 | 66           | 72   | 88           | 120   | 128          |
| 25 750 to 999 .....                                 | 4 126              | 574   | 219                       | 262                        | 322                 | 203               | 179                | 224          | 215  | 270          | 344   | 329          |
| 26 1,000 to 1,499 .....                             | 12 697             | 1 467   | 440                       | 638                        | 765                 | 487               | 446                | 560          | 506  | 554          | 816   | 793          |
| 27 1,500 to 1,999 .....                             | 12 218             | 1 171   | 349                       | 562                        | 571                 | 323               | 363                | 456          | 430  | 448          | 661   | 642          |
| 28 2,000 to 2,499 .....                             | 9 211              | 715   | 229                       | 367                        | 322                 | 201               | 217                | 238          | 283  | 264          | 415   | 383          |
| 29 2,500 to 2,999 .....                             | 5 147              | 464   | 129                       | 285                        | 245                 | 99                | 114                | 180          | 193  | 180          | 272   | 260          |
| 30 3,000 to 3,999 .....                             | 4 737              | 304   | 106                       | 162                        | 131                 | 81                | 81                 | 90           | 123  | 115          | 164   | 145          |
| 31 4,000 or more .....                              | 2 597              | 216   | 82                        | 124                        | 119                 | 46                | 49                 | 92           | 118  | 118          | 140   | 131          |
| 32 Not reported (includes don't know) .....         | 4 596              | 448   | 142                       | 228                        | 245                 | 123               | 88                 | 155          | 140  | 161          | 254   | 244          |
| 33 <b>Median</b> .....                              | <b>1 814</b>       | <b>1 623</b>  | <b>1 617</b>              | <b>1 725</b>               | <b>1 574</b>        | <b>1 492</b>      | <b>1 579</b>       | <b>1 602</b> | <b>1 697</b>   | <b>1 606</b> | <b>1 630</b>  | <b>1 610</b> |
| <b>Persons Per Room</b>                             |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 34 0.50 or less .....                               | 46 210             | 5 023   | 1 538                     | 2 482                      | 2 557               | 1 440             | 1 448              | 1 747        | 1 930  | 1 999        | 2 845   | 2 745        |
| 35 0.51 to 1.00 .....                               | 16 453             | 1 096   | 367                       | 507                        | 554                 | 327               | 299                | 489          | 376  | 439          | 660   | 633          |
| 36 1.01 to 1.50 .....                               | 782                | 63  | 22                        | 30                         | 37                  | 24                | 17                 | 36           | 19   | 23           | 39  | 36           |
| 37 1.51 or more .....                               | 98                 | 15  | 7                         | 9                          | 13                  | 3                 | 2                  | 9            | —  | 6            | 9   | 9            |
| <b>Selected Deficiencies<sup>1</sup></b>            |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 38 Signs of rats in last 3 months .....             | 1 219              | 184   | 63                        | 92                         | 103                 | 74                | 74                 | 83           | 56   | 80           | 131   | 139          |
| 39 Holes in floors .....                            | 503                | 84  | 32                        | 46                         | 48                  | 30                | 18                 | 32           | 32   | 41           | 49  | 52           |
| 40 Open cracks or holes (interior) .....            | 1 943              | 314   | 113                       | 174                        | 196                 | 104               | 86                 | 136          | 122  | 136          | 189   | 178          |
| 41 Broken plaster or peeling paint (interior) ..... | 1 672              | 267   | 99                        | 158                        | 166                 | 79                | 83                 | 109          | 102  | 131          | 169   | 162          |
| 42 No electrical wiring .....                       | 22                 | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| 43 Exposed wiring .....                             | 873                | 130   | 30                        | 72                         | 70                  | 47                | 37                 | 42           | 49   | 52           | 63  | 67           |
| 44 Rooms without electric outlets .....             | 891                | 133   | 54                        | 75                         | 78                  | 37                | 39                 | 38           | 39   | 68           | 93  | 87           |
| <b>Overall Opinion of Structure</b>                 |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 45 1 (worst) .....                                  | 159                | 26  | 6                         | 4                          | 8                   | 13                | 9                  | 7            | 7  | 6            | 14  | 16           |
| 46 2 .....  | 122                | 17  | 7                         | 8                          | 11                  | 3                 | 2                  | 6            | 10   | 9            | 9   | 10           |
| 47 3 .....  | 213                | 30  | 10                        | 13                         | 15                  | 9                 | 12                 | 7            | —  | 10           | 12  | 16           |
| 48 4 .....  | 379                | 53  | 15                        | 34                         | 40                  | 21                | 9                  | 34           | 24   | 26           | 38  | 33           |
| 49 5 .....  | 2 374              | 392   | 138                       | 212                        | 227                 | 127               | 125                | 136          | 110  | 166          | 253   | 229          |
| 50 6 .....  | 2 091              | 232   | 84                        | 129                        | 123                 | 72                | 50                 | 85           | 90   | 103          | 132   | 117          |
| 51 7 .....  | 5 632              | 561   | 188                       | 288                        | 306                 | 166               | 175                | 215          | 175  | 217          | 288   | 297          |
| 52 8 .....  | 15 274             | 1 435   | 458                       | 686                        | 714                 | 417               | 399                | 531          | 532  | 552          | 780   | 763          |
| 53 9 .....  | 10 994             | 911   | 263                       | 462                        | 458                 | 219               | 246                | 342          | 347  | 350          | 527   | 505          |
| 54 10 (best) .....                                  | 25 753             | 2 465   | 734                       | 1 151                      | 1 219               | 736               | 707                | 880          | 1 001  | 997          | 1 452   | 1 398        |
| 55 Not reported .....                               | 551                | 76  | 30                        | 41                         | 39                  | 11                | 33                 | 40           | 28   | 31           | 49  | 38           |
| <b>Selected Physical Problems</b>                   |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 56 Severe physical problems <sup>1</sup> .....      | 1 173              | 198   | 47                        | 86                         | 92                  | 84                | 63                 | 54           | 66   | 75           | 107   | 93           |
| 57 Plumbing .....                                   | 972                | 159   | 35                        | 63                         | 70                  | 62                | 56                 | 42           | 58   | 62           | 87  | 72           |
| 58 Heating .....                                    | 116                | 26  | 10                        | 17                         | 13                  | 12                | 3                  | 8            | 7  | 7            | 12  | 10           |
| 59 Electric .....                                   | 36                 | 4   | —                         | 2                          | 2                   | 2                 | —                  | 2            | —  | —            | 4   | 4            |
| 60 Upkeep .....                                     | 67                 | 9   | 2                         | 4                          | 6                   | 8                 | 3                  | 2            | 1  | 6            | 4   | 6            |
| 61 Hallways .....                                   | —                  | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| 62 Moderate physical problems <sup>1</sup> .....    | 2 071              | 341   | 131                       | 197                        | 200                 | 115               | 96                 | 159          | 129  | 144          | 229   | 216          |
| 63 Plumbing .....                                   | 107                | 14  | 2                         | 10                         | 9                   | 2                 | 4                  | 9            | —  | 2            | 7   | 7            |
| 64 Heating .....                                    | 930                | 170   | 74                        | 90                         | 98                  | 77                | 54                 | 78           | 68   | 77           | 124   | 116          |
| 65 Upkeep .....                                     | 767                | 134   | 48                        | 87                         | 80                  | 32                | 32                 | 70           | 55   | 61           | 85  | 88           |
| 66 Hallways .....                                   | 2                  | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| 67 Kitchen .....                                    | 355                | 36  | 11                        | 21                         | 23                  | 12                | 10                 | 13           | 12   | 12           | 22  | 16           |

Table 2-14. **Physical Limitations and Housing Modifications by Selected Characteristics— Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Households With Physical Limitations <sup>1 2</sup> |             |                           |                            |                     |                   |                    |             | Households With Housing Modifications <sup>1 2 3 9</sup> |             | Households With Person or Equipment Aids <sup>1 2 3</sup> |             |
|--|---|-------------|---------------------------|----------------------------|---------------------|-------------------|--------------------|-------------|--|-------------|---|-------------|
|  | Total <sup>1</sup>                                  | Total       | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other       | Present  | Needed      | Present   | Needed      |
| <b>Overall Opinion of Neighborhood</b>                     |   |             |                           |                            |                     |                   |                    |             |  |             |   |             |
| 1 1 (worst) -----  | 447   | 89          | 36                        | 47                         | 46                  | 49                | 44                 | 40          | 26   | 29          | 46  | 45          |
| 2 -----  | 324   | 37          | 20                        | 27                         | 24                  | 5                 | 2                  | 16          | 16   | 18          | 30  | 27          |
| 3 -----  | 482   | 84          | 25                        | 45                         | 41                  | 27                | 25                 | 22          | 21   | 25          | 39  | 40          |
| 4 -----  | 764   | 112         | 31                        | 54                         | 69                  | 45                | 27                 | 44          | 40   | 44          | 72  | 70          |
| 5 -----  | 3 387   | 442         | 135                       | 203                        | 219                 | 136               | 122                | 155         | 130  | 165         | 234   | 223         |
| 6 -----  | 2 521   | 244         | 61                        | 125                        | 131                 | 86                | 70                 | 68          | 77   | 84          | 131   | 125         |
| 7 -----  | 5 943   | 544         | 194                       | 294                        | 325                 | 131               | 163                | 213         | 205  | 233         | 302   | 301         |
| 8 -----  | 14 692  | 1 338       | 438                       | 680                        | 715                 | 371               | 368                | 529         | 548  | 568         | 808   | 760         |
| 9 -----  | 10 311  | 852         | 259                       | 418                        | 416                 | 218               | 222                | 315         | 341  | 343         | 485   | 460         |
| 10 10 (best) -----   | 23 354  | 2 283       | 682                       | 1 042                      | 1 096               | 688               | 642                | 830         | 863  | 889         | 1 308   | 1 285       |
| 11 No neighborhood -----                                   | 628   | 79          | 20                        | 38                         | 26                  | 19                | 45                 | 8           | 28   | 34          | 44  | 35          |
| 12 Not reported -----                                      | 691   | 94          | 34                        | 54                         | 50                  | 19                | 34                 | 41          | 31   | 34          | 54  | 49          |
| <b>Neighborhood Conditions</b>                             |   |             |                           |                            |                     |                   |                    |             |  |             |   |             |
| 13 With neighborhood -----                                 | 62 225  | 6 025       | 1 880                     | 2 936                      | 3 084               | 1 756             | 1 687              | 2 233       | 2 266  | 2 398       | 3 456   | 3 339       |
| 14 No problems -----                                       | 40 612  | 3 769       | 1 175                     | 1 770                      | 1 880               | 1 141             | 1 048              | 1 407       | 1 463  | 1 509       | 2 174   | 2 118       |
| 15 With problems <sup>1</sup> -----                        | 21 308  | 2 240       | 700                       | 1 160                      | 1 197               | 611               | 632                | 821         | 798  | 887         | 1 280   | 1 219       |
| 16 Crime -----   | 2 920   | 371         | 137                       | 207                        | 212                 | 107               | 94                 | 152         | 125  | 161         | 205   | 200         |
| 17 Noise -----   | 3 505   | 428         | 120                       | 242                        | 250                 | 125               | 132                | 137         | 168  | 177         | 251   | 232         |
| 18 Traffic -----   | 4 478   | 451         | 142                       | 220                        | 229                 | 115               | 146                | 176         | 170  | 183         | 271   | 271         |
| 19 Litter or housing deterioration -----                   | 2 680   | 329         | 110                       | 174                        | 206                 | 103               | 72                 | 120         | 130  | 163         | 185   | 174         |
| 20 Poor city or county services -----                      | 777   | 87          | 23                        | 38                         | 49                  | 22                | 15                 | 31          | 26   | 29          | 48  | 44          |
| 21 Undesirable commercial, institutional, industrial ----- | 870   | 93          | 18                        | 54                         | 54                  | 28                | 25                 | 26          | 35   | 31          | 51  | 53          |
| 22 People -----  | 6 147   | 697         | 235                       | 376                        | 387                 | 193               | 201                | 276         | 257  | 288         | 417   | 397         |
| 23 Other -----   | 6 683   | 706         | 188                       | 333                        | 356                 | 177               | 211                | 268         | 237  | 256         | 397   | 380         |
| 24 Type of problem not reported -----                      | 395   | 25          | 14                        | 16                         | 15                  | 15                | 2                  | 11          | 11   | 12          | 10  | 10          |
| 25 Presence of problems not reported -----                 | 304   | 15          | 5                         | 6                          | 7                   | 3                 | 7                  | 5           | 5  | 2           | 2   | 2           |
| <b>Persons</b>   |   |             |                           |                            |                     |                   |                    |             |  |             |   |             |
| 26 1 person -----  | 11 878  | 1 495       | 430                       | 716                        | 845                 | 443               | 410                | 472         | 628  | 624         | 843   | 804         |
| 27 2 persons -----   | 22 616  | 2 714       | 853                       | 1 334                      | 1 272               | 776               | 846                | 958         | 1 047  | 1 085       | 1 527   | 1 483       |
| 28 3 persons -----   | 10 995  | 982         | 320                       | 506                        | 536                 | 266               | 251                | 368         | 300  | 353         | 566   | 555         |
| 29 4 persons -----   | 11 053  | 551         | 172                       | 234                        | 262                 | 171               | 147                | 244         | 199  | 228         | 331   | 311         |
| 30 5 persons -----   | 4 651   | 266         | 92                        | 136                        | 140                 | 81                | 49                 | 130         | 92   | 99          | 158   | 153         |
| 31 6 persons -----   | 1 577   | 105         | 32                        | 56                         | 53                  | 27                | 37                 | 57          | 27   | 44          | 70  | 65          |
| 32 7 persons or more -----                                 | 774   | 85          | 34                        | 46                         | 54                  | 30                | 27                 | 52          | 31   | 33          | 58  | 52          |
| 33 <b>Median</b> -----                                     | <b>2.4</b>  | <b>2.1</b>  | <b>2.1</b>                | <b>2.1</b>                 | <b>2.1</b>          | <b>2.1</b>        | <b>2.1</b>         | <b>2.2</b>  | <b>2.0</b>   | <b>2.1</b>  | <b>2.1</b>  | <b>2.1</b>  |
| <b>Persons 65 Years Old and Over</b>                       |   |             |                           |                            |                     |                   |                    |             |  |             |   |             |
| 34 None -----  | 45 653  | 2 244       | 592                       | 988                        | 1 051               | 599               | 495                | 828         | 666  | 771         | 1 155   | 1 103       |
| 35 1 person -----  | 11 202  | 2 323       | 755                       | 1 179                      | 1 318               | 695               | 662                | 874         | 966  | 987         | 1 406   | 1 376       |
| 36 2 persons or more -----                                 | 6 688   | 1 631       | 586                       | 861                        | 791                 | 500               | 609                | 579         | 693  | 708         | 992   | 943         |
| <b>Age of Householder</b>                                  |   |             |                           |                            |                     |                   |                    |             |  |             |   |             |
| 37 Under 25 years -----                                    | 724   | 16          | 9                         | 8                          | 7                   | -                 | 2                  | 9           | 4  | 6           | 11  | 11          |
| 38 25 to 29 -----  | 2 847   | 55          | 11                        | 33                         | 24                  | 18                | 14                 | 20          | 13   | 23          | 17  | 17          |
| 39 30 to 34 -----  | 5 990   | 160         | 40                        | 65                         | 80                  | 53                | 29                 | 63          | 43   | 38          | 93  | 89          |
| 40 35 to 44 -----  | 14 746  | 576         | 165                       | 260                        | 282                 | 170               | 140                | 242         | 161  | 187         | 297   | 300         |
| 41 45 to 54 -----  | 13 446  | 931         | 269                       | 414                        | 471                 | 246               | 218                | 394         | 307  | 352         | 534   | 490         |
| 42 55 to 64 -----  | 9 492   | 623         | 284                       | 447                        | 484                 | 253               | 201                | 331         | 314  | 355         | 519   | 507         |
| 43 65 to 74 -----  | 9 301   | 1 466       | 481                       | 791                        | 762                 | 345               | 404                | 487         | 584  | 589         | 810   | 791         |
| 44 75 years and over -----                                 | 6 998   | 2 071       | 674                       | 1 011                      | 1 050               | 708               | 759                | 736         | 899  | 916         | 1 272   | 1 218       |
| 45 <b>Median</b> -----                                     | <b>51</b>   | <b>68</b>   | <b>69</b>                 | <b>69</b>                  | <b>68</b>           | <b>70</b>         | <b>72</b>          | <b>67</b>   | <b>70</b>  | <b>70</b>   | <b>69</b>   | <b>69</b>   |
| <b>Household Composition by Age of Householder</b>         |   |             |                           |                            |                     |                   |                    |             |  |             |   |             |
| 46 2-or-more person households -----                       | 51 666  | 4 703       | 1 503                     | 2 312                      | 2 316               | 1 350             | 1 356              | 1 809       | 1 697  | 1 843       | 2 710   | 2 619       |
| 47 Married-couple families, no nonrelatives -----          | 40 898  | 3 468       | 1 093                     | 1 657                      | 1 644               | 978               | 1 075              | 1 292       | 1 283  | 1 360       | 1 910   | 1 846       |
| 48 Under 25 years -----                                    | 380   | 12          | 6                         | 5                          | 7                   | 2                 | 7                  | 7           | 2  | 7           | 7   | 7           |
| 49 25 to 29 years -----                                    | 1 912   | 27          | 5                         | 21                         | 13                  | 13                | 7                  | 7           | 2  | 13          | 8   | 8           |
| 50 30 to 34 years -----                                    | 4 300   | 115         | 24                        | 39                         | 53                  | 32                | 26                 | 43          | 27   | 25          | 66  | 60          |
| 51 35 to 44 years -----                                    | 10 498  | 366         | 101                       | 150                        | 156                 | 113               | 87                 | 151         | 115  | 109         | 172   | 177         |
| 52 45 to 64 years -----                                    | 15 805  | 1 238       | 359                       | 557                        | 596                 | 321               | 315                | 461         | 424  | 475         | 668   | 637         |
| 53 65 years and over -----                                 | 8 002   | 1 710       | 598                       | 886                        | 818                 | 499               | 638                | 621         | 716  | 735         | 988   | 957         |
| 54 Other male householder -----                            | 3 979   | 363         | 136                       | 176                        | 171                 | 110               | 100                | 139         | 149  | 154         | 226   | 215         |
| 55 Under 45 years -----                                    | 1 990   | 75          | 29                        | 36                         | 43                  | 27                | 18                 | 35          | 27   | 33          | 45  | 48          |
| 56 45 to 64 years -----                                    | 1 235   | 118         | 44                        | 58                         | 66                  | 40                | 24                 | 53          | 48   | 49          | 78  | 66          |
| 57 65 years and over -----                                 | 754   | 170         | 63                        | 83                         | 62                  | 44                | 58                 | 51          | 73   | 72          | 102   | 101         |
| 58 Other female householder -----                          | 6 789   | 871         | 274                       | 478                        | 501                 | 262               | 181                | 378         | 265  | 329         | 574   | 558         |
| 59 Under 45 years -----                                    | 2 629   | 155         | 42                        | 87                         | 83                  | 47                | 31                 | 64          | 25   | 44          | 85  | 83          |
| 60 45 to 64 years -----                                    | 2 441   | 259         | 78                        | 139                        | 160                 | 72                | 42                 | 132         | 72   | 91          | 176   | 166         |
| 61 65 years and over -----                                 | 1 720   | 456         | 154                       | 253                        | 257                 | 143               | 108                | 183         | 168  | 193         | 313   | 309         |
| 62 1-person households -----                               | 11 878  | 1 495       | 430                       | 716                        | 845                 | 443               | 410                | 472         | 628  | 624         | 843   | 804         |
| 63 Male householder -----                                  | 4 207   | 363         | 91                        | 149                        | 162                 | 98                | 138                | 92          | 115  | 114         | 168   | 160         |
| 64 Under 45 years -----                                    | 1 640   | 39          | 12                        | 19                         | 26                  | 7                 | 10                 | 15          | 13   | 15          | 21  | 21          |
| 65 45 to 64 years -----                                    | 1 320   | 81          | 19                        | 34                         | 39                  | 24                | 17                 | 21          | 17   | 19          | 43  | 42          |
| 66 65 years and over -----                                 | 1 247   | 243         | 60                        | 95                         | 97                  | 68                | 112                | 56          | 85   | 79          | 104   | 98          |
| 67 Female householder -----                                | 7 671   | 1 132       | 338                       | 567                        | 683                 | 345               | 272                | 380         | 513  | 510         | 675   | 644         |
| 68 Under 45 years -----                                    | 958   | 18          | 7                         | 9                          | 12                  | 3                 | 4                  | 9           | 13   | 13          | 14  | 14          |
| 69 45 to 64 years -----                                    | 2 137   | 157         | 51                        | 74                         | 93                  | 43                | 21                 | 60          | 72   | 87          | 86  | 86          |
| 70 65 years and over -----                                 | 4 576   | 958         | 279                       | 484                        | 578                 | 299               | 248                | 311         | 441  | 426         | 574   | 544         |
| <b>Year Householder Moved Into Unit</b>                    |   |             |                           |                            |                     |                   |                    |             |  |             |   |             |
| 71 1995 to 1999 -----                                      | 3 588   | 164         | 53                        | 75                         | 87                  | 63                | 45                 | 66          | 56   | 67          | 103   | 98          |
| 72 1990 to 1994 -----                                      | 19 433  | 1 126       | 327                       | 487                        | 551                 | 288               | 292                | 418         | 393  | 419         | 605   | 624         |
| 73 1985 to 1989 -----                                      | 11 906  | 872         | 237                       | 390                        | 424                 | 253               | 251                | 330         | 313  | 321         | 462   | 459         |
| 74 1980 to 1984 -----                                      | 6 036   | 554         | 151                       | 245                        | 295                 | 150               | 143                | 225         | 218  | 237         | 330   | 300         |
| 75 1975 to 1979 -----                                      | 6 499   | 667         | 230                       | 347                        | 344                 | 190               | 167                | 241         | 255  | 281         | 396   | 365         |
| 76 1970 to 1974 -----                                      | 4 666   | 554         | 189                       | 267                        | 278                 | 197               | 183                | 182         | 203  | 197         | 293   | 285         |
| 77 1960 to 1969 -----                                      | 6 006   | 951         | 298                       | 489                        | 498                 | 268               | 262                | 369         | 354  | 377         | 555   | 547         |
| 78 1950 to 1959 -----                                      | 3 599   | 786         | 272                       | 420                        | 426                 | 223               | 251                | 286         | 328  | 348         | 488   | 451         |
| 79 1940 to 1949 -----                                      | 1 244   | 343         | 111                       | 198                        | 162                 | 101               | 104                | 109         | 123  | 142         | 200   | 186         |
| 80 1939 or earlier -----                                   | 566   | 180         | 66                        | 110                        | 96                  | 59                | 69                 | 56          | 82   | 79          | 122   | 108         |
| 81 <b>Median</b> -----                                     | <b>1986</b>   | <b>1977</b> | <b>1976</b>               | <b>1975</b>                | <b>1977</b>         | <b>1976</b>       | <b>1975</b>        | <b>1978</b> | <b>1976</b>  | <b>1977</b> | <b>1977</b>   | <b>1977</b> |

**Table 2-14. Physical Limitations and Housing Modifications by Selected Characteristics— Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |               | Households With Housing Modifications <sup>1 2 3 9</sup> |               | Households With Person or Equipment Aids <sup>1 2 3</sup> |               |
|--|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|---------------|--|---------------|---|---------------|
|  |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other         | Present  | Needed        | Present   | Needed        |
| <b>Household Income</b>  |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 1 Less than \$5,000 .....  | 2 754              | 402   | 128                       | 176                        | 238                 | 129               | 123                | 134           | 156  | 162           | 245   | 233           |
| 2 \$5,000 to \$9,999 .....   | 3 504              | 781   | 233                       | 406                        | 440                 | 283               | 212                | 279           | 283  | 311           | 463   | 458           |
| 3 \$10,000 to \$14,999 .....   | 4 061              | 848   | 257                       | 392                        | 460                 | 258               | 228                | 314           | 316  | 363           | 536   | 513           |
| 4 \$15,000 to \$19,999 .....   | 3 809              | 700   | 242                       | 383                        | 375                 | 200               | 208                | 239           | 271  | 286           | 387   | 387           |
| 5 \$20,000 to \$24,999 .....   | 4 361              | 599   | 207                       | 287                        | 292                 | 175               | 174                | 190           | 250  | 259           | 327   | 300           |
| 6 \$25,000 to \$29,999 .....   | 5 739              | 696   | 198                       | 319                        | 349                 | 192               | 209                | 273           | 257  | 261           | 395   | 368           |
| 7 \$30,000 to \$34,999 .....   | 3 976              | 331   | 110                       | 146                        | 146                 | 108               | 105                | 124           | 105  | 116           | 176   | 170           |
| 8 \$35,000 to \$39,999 .....   | 3 673              | 273   | 62                        | 122                        | 121                 | 60                | 103                | 109           | 109  | 107           | 160   | 156           |
| 9 \$40,000 to \$49,999 .....   | 6 919              | 437   | 154                       | 233                        | 221                 | 119               | 117                | 170           | 183  | 187           | 255   | 242           |
| 10 \$50,000 to \$59,999 .....  | 5 850              | 294   | 97                        | 139                        | 160                 | 51                | 76                 | 139           | 103  | 125           | 176   | 179           |
| 11 \$60,000 to \$79,999 .....  | 8 086              | 384   | 111                       | 181                        | 148                 | 107               | 96                 | 152           | 126  | 140           | 192   | 189           |
| 12 \$80,000 to \$99,999 .....  | 4 233              | 183   | 56                        | 98                         | 89                  | 52                | 38                 | 59            | 63   | 62            | 96  | 86            |
| 13 \$100,000 to \$119,999 .....  | 2 553              | 127   | 37                        | 67                         | 59                  | 28                | 36                 | 53            | 40   | 34            | 62  | 63            |
| 14 \$120,000 or more .....   | 4 026              | 142   | 42                        | 80                         | 62                  | 33                | 42                 | 48            | 63   | 54            | 83  | 78            |
| 15 <b>Median</b> .....   | <b>39 856</b>      | <b>23 070</b>                                       | <b>22 562</b>             | <b>22 742</b>              | <b>21 142</b>       | <b>20 788</b>     | <b>23 230</b>      | <b>24 612</b> | <b>22 735</b>  | <b>22 175</b> | <b>22 236</b>   | <b>22 008</b> |
| As percent of poverty level:   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 16 Less than 50 percent .....  | 2 807              | 386   | 103                       | 149                        | 226                 | 133               | 110                | 138           | 145  | 150           | 231   | 225           |
| 17 50 to 99 .....  | 3 227              | 683   | 222                       | 386                        | 375                 | 260               | 166                | 247           | 238  | 255           | 407   | 402           |
| 18 100 to 149 .....  | 4 825              | 902   | 307                       | 428                        | 498                 | 291               | 256                | 353           | 316  | 374           | 570   | 535           |
| 19 150 to 199 .....  | 5 424              | 856   | 258                       | 421                        | 496                 | 222               | 239                | 279           | 332  | 369           | 490   | 483           |
| 20 200 percent or more .....   | 47 260             | 3 370   | 1 043                     | 1 644                      | 1 565               | 887               | 995                | 1 264         | 1 294  | 1 318         | 1 855   | 1 777         |
| <b>Rent Reductions</b>   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 21 No subsidy or income reporting .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 22 Rent control .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 23 No rent control .....   | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 24 Reduced by owner .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 25 Not reduced by owner .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 26 Owner reduction not reported .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 27 Rent control not reported .....   | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 28 Owned by public housing authority .....   | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 29 Other, Federal subsidy .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 30 Other, State or local subsidy .....   | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 31 Other, income verification .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 32 Subsidy or income verification not reported .....                                       | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| <b>Monthly Housing Costs</b>   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 33 Less than \$100 .....   | 1 049              | 217   | 80                        | 101                        | 119                 | 55                | 67                 | 90            | 72   | 106           | 147   | 135           |
| 34 \$100 to \$199 .....  | 7 269              | 1 283   | 428                       | 591                        | 697                 | 433               | 387                | 451           | 490  | 532           | 728   | 702           |
| 35 \$200 to \$249 .....  | 4 675              | 763   | 212                       | 340                        | 381                 | 239               | 247                | 264           | 284  | 278           | 443   | 411           |
| 36 \$250 to \$299 .....  | 4 034              | 577   | 178                       | 299                        | 290                 | 137               | 177                | 189           | 262  | 266           | 331   | 321           |
| 37 \$300 to \$349 .....  | 3 375              | 438   | 152                       | 229                        | 225                 | 123               | 117                | 163           | 157  | 172           | 250   | 258           |
| 38 \$350 to \$399 .....  | 2 985              | 376   | 117                       | 196                        | 203                 | 107               | 96                 | 138           | 155  | 156           | 231   | 210           |
| 39 \$400 to \$449 .....  | 2 702              | 298   | 113                       | 154                        | 150                 | 87                | 81                 | 110           | 139  | 135           | 178   | 165           |
| 40 \$450 to \$499 .....  | 2 566              | 257   | 78                        | 115                        | 116                 | 79                | 83                 | 78            | 90   | 92            | 131   | 128           |
| 41 \$500 to \$599 .....  | 4 921              | 451   | 152                       | 234                        | 224                 | 149               | 119                | 164           | 145  | 162           | 243   | 236           |
| 42 \$600 to \$699 .....  | 4 356              | 303   | 101                       | 156                        | 179                 | 57                | 63                 | 147           | 108  | 127           | 194   | 196           |
| 43 \$700 to \$799 .....  | 4 142              | 245   | 71                        | 115                        | 102                 | 49                | 67                 | 89            | 69   | 91            | 129   | 124           |
| 44 \$800 to \$999 .....  | 6 684              | 377   | 109                       | 197                        | 186                 | 110               | 108                | 147           | 121  | 141           | 201   | 202           |
| 45 \$1,000 to \$1,249 .....  | 5 477              | 239   | 60                        | 117                        | 116                 | 68                | 61                 | 105           | 76   | 83            | 142   | 141           |
| 46 \$1,250 to \$1,499 .....  | 3 518              | 157   | 47                        | 87                         | 88                  | 35                | 43                 | 77            | 62   | 48            | 97  | 96            |
| 47 \$1,500 or more .....   | 5 791              | 215   | 36                        | 98                         | 85                  | 65                | 51                 | 71            | 96   | 76            | 109   | 98            |
| 48 No cash rent .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 49 Mortgage payment not reported .....   | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 50 <b>Median (excludes no cash rent)</b> .....   | <b>563</b>         | <b>329</b>  | <b>323</b>                | <b>340</b>                 | <b>321</b>          | <b>313</b>        | <b>303</b>         | <b>346</b>    | <b>317</b>   | <b>315</b>    | <b>326</b>  | <b>328</b>    |
| <b>Median Monthly Housing Costs For Owners</b>   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 51 <b>Monthly costs including all mortgages plus maintenance costs</b> .....               | <b>593</b>         | <b>355</b>  | <b>348</b>                | <b>365</b>                 | <b>347</b>          | <b>337</b>        | <b>330</b>         | <b>373</b>    | <b>349</b>   | <b>343</b>    | <b>355</b>  | <b>356</b>    |
| 52 <b>Monthly costs excluding 2nd and subsequent mortgages and maintenance costs</b> ..... | <b>549</b>         | <b>327</b>  | <b>323</b>                | <b>338</b>                 | <b>320</b>          | <b>311</b>        | <b>301</b>         | <b>344</b>    | <b>316</b>   | <b>314</b>    | <b>325</b>  | <b>326</b>    |
| <b>Monthly Housing Costs as Percent of Current Income<sup>7</sup></b>                      |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 53 Less than 5 percent .....   | 2 845              | 206   | 74                        | 99                         | 91                  | 63                | 39                 | 75            | 70   | 74            | 112   | 106           |
| 54 5 to 9 percent .....  | 9 570              | 849   | 256                       | 393                        | 408                 | 226               | 281                | 326           | 331  | 343           | 449   | 437           |
| 55 10 to 14 percent .....  | 11 260             | 1 182   | 403                       | 578                        | 593                 | 322               | 338                | 419           | 442  | 462           | 719   | 657           |
| 56 15 to 19 percent .....  | 10 637             | 917   | 281                       | 400                        | 437                 | 254               | 285                | 323           | 359  | 397           | 500   | 497           |
| 57 20 to 24 percent .....  | 8 174              | 665   | 226                       | 352                        | 358                 | 176               | 203                | 246           | 231  | 269           | 393   | 374           |
| 58 25 to 29 percent .....  | 5 523              | 469   | 143                       | 242                        | 232                 | 127               | 127                | 177           | 169  | 161           | 259   | 248           |
| 59 30 to 34 percent .....  | 3 586              | 355   | 92                        | 161                        | 194                 | 114               | 92                 | 126           | 137  | 143           | 210   | 201           |
| 60 35 to 39 percent .....  | 2 402              | 302   | 96                        | 161                        | 148                 | 106               | 88                 | 128           | 110  | 128           | 178   | 175           |
| 61 40 to 49 percent .....  | 2 688              | 320   | 108                       | 182                        | 167                 | 115               | 86                 | 109           | 137  | 151           | 192   | 184           |
| 62 50 to 59 percent .....  | 1 525              | 254   | 84                        | 141                        | 151                 | 80                | 52                 | 99            | 79   | 90            | 155   | 159           |
| 63 60 to 69 percent .....  | 950                | 129   | 22                        | 63                         | 63                  | 27                | 33                 | 43            | 34   | 42            | 53  | 68            |
| 64 70 to 99 percent .....  | 1 185              | 160   | 49                        | 101                        | 93                  | 46                | 26                 | 65            | 77   | 57            | 95  | 98            |
| 65 100 percent or more <sup>8</sup> .....  | 2 029              | 258   | 69                        | 102                        | 155                 | 100               | 70                 | 102           | 88   | 100           | 158   | 139           |
| 66 Zero or negative income .....   | 1 169              | 132   | 31                        | 54                         | 71                  | 38                | 49                 | 45            | 60   | 48            | 80  | 79            |
| 67 No cash rent .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 68 Mortgage payment not reported .....   | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -             | -   | -             |
| 69 <b>Median (excludes 3 previous lines)</b> .....   | <b>19</b>          | <b>19</b>   | <b>19</b>                 | <b>20</b>                  | <b>20</b>           | <b>20</b>         | <b>19</b>          | <b>20</b>     | <b>19</b>  | <b>19</b>     | <b>20</b>   | <b>20</b>     |
| 70 <b>Median (excludes 4 lines before medians)</b> .....                                   | <b>18</b>          | <b>19</b>   | <b>18</b>                 | <b>20</b>                  | <b>19</b>           | <b>19</b>         | <b>18</b>          | <b>19</b>     | <b>18</b>  | <b>19</b>     | <b>19</b>   | <b>19</b>     |

Table 2-14. **Physical Limitations and Housing Modifications by Selected Characteristics— Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                          | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |               | Households With Housing Modifications <sup>1 2 3 9</sup> |               | Households With Person or Equipment Aids <sup>1 2 3</sup> |               |  |
|--|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|---------------|--|---------------|---|---------------|--|
|  |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other         | Present  | Needed        | Present   | Needed        |  |
| <b>OWNER OCCUPIED UNITS</b>              |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |  |
| <b>1 Total -----</b>                     | <b>63 544</b>      | <b>6 198</b>  | <b>1 933</b>              | <b>3 028</b>               | <b>3 160</b>        | <b>1 794</b>      | <b>1 766</b>       | <b>2 281</b>  | <b>2 325</b>   | <b>2 467</b>  | <b>3 554</b>  | <b>3 423</b>  |  |
| <b>Value</b>                             |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |  |
| 2 Less than \$10,000 -----               | 1 761              | 282   | 99                        | 120                        | 154                 | 103               | 94                 | 126           | 84   | 117           | 162   | 165           |  |
| 3 \$10,000 to \$19,999 -----             | 2 179              | 318   | 106                       | 151                        | 181                 | 97                | 92                 | 117           | 124  | 129           | 192   | 184           |  |
| 4 \$20,000 to \$29,999 -----             | 2 396              | 328   | 115                       | 146                        | 155                 | 106               | 96                 | 116           | 123  | 140           | 174   | 180           |  |
| 5 \$30,000 to \$39,999 -----             | 3 115              | 477   | 165                       | 233                        | 280                 | 152               | 130                | 190           | 166  | 209           | 286   | 285           |  |
| 6 \$40,000 to \$49,999 -----             | 3 509              | 526   | 172                       | 256                        | 268                 | 179               | 159                | 166           | 184  | 209           | 313   | 277           |  |
| 7 \$50,000 to \$59,999 -----             | 3 933              | 450   | 178                       | 242                        | 247                 | 112               | 114                | 170           | 184  | 206           | 268   | 262           |  |
| 8 \$60,000 to \$69,999 -----             | 4 807              | 556   | 182                       | 274                        | 286                 | 147               | 182                | 183           | 189  | 205           | 297   | 290           |  |
| 9 \$70,000 to \$79,999 -----             | 4 533              | 452   | 126                       | 217                        | 229                 | 108               | 133                | 171           | 163  | 180           | 247   | 239           |  |
| 10 \$80,000 to \$99,999 -----            | 8 857              | 758   | 241                       | 381                        | 375                 | 196               | 206                | 279           | 301  | 314           | 414   | 427           |  |
| 11 \$100,000 to \$119,999 -----          | 5 628              | 504   | 131                       | 218                        | 247                 | 172               | 147                | 176           | 186  | 195           | 288   | 276           |  |
| 12 \$120,000 to \$149,999 -----          | 7 097              | 477   | 123                       | 241                        | 227                 | 131               | 123                | 185           | 174  | 162           | 271   | 245           |  |
| 13 \$150,000 to \$199,999 -----          | 7 153              | 491   | 135                       | 244                        | 242                 | 126               | 134                | 187           | 201  | 182           | 285   | 274           |  |
| 14 \$200,000 to \$249,999 -----          | 3 310              | 214   | 72                        | 131                        | 116                 | 50                | 51                 | 86            | 67   | 69            | 129   | 113           |  |
| 15 \$250,000 to \$299,999 -----          | 1 808              | 118   | 20                        | 52                         | 52                  | 43                | 41                 | 40            | 52   | 49            | 71  | 63            |  |
| 16 \$300,000 or more -----               | 3 459              | 246   | 68                        | 122                        | 101                 | 70                | 65                 | 92            | 125  | 102           | 157   | 143           |  |
| <b>17 Median -----</b>                   | <b>92 507</b>      | <b>73 548</b>                                       | <b>67 248</b>             | <b>74 248</b>              | <b>70 386</b>       | <b>70 024</b>     | <b>71 194</b>      | <b>74 335</b> | <b>76 600</b>  | <b>71 062</b> | <b>73 451</b>   | <b>72 878</b> |  |
| <b>Purchase Price</b>                    |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |  |
| 18 Home purchased or built -----         | 61 676             | 5 935   | 1 843                     | 2 888                      | 3 019               | 1 714             | 1 688              | 2 198         | 2 234  | 2 360         | 3 375   | 3 274         |  |
| 19 Less than \$10,000 -----              | 4 540              | 897   | 315                       | 459                        | 480                 | 293               | 307                | 311           | 321  | 360           | 536   | 510           |  |
| 20 \$10,000 to \$19,999 -----            | 7 064              | 1 084   | 322                       | 512                        | 575                 | 267               | 290                | 417           | 399  | 428           | 608   | 599           |  |
| 21 \$20,000 to \$29,999 -----            | 5 653              | 695   | 229                       | 317                        | 343                 | 219               | 195                | 267           | 273  | 276           | 399   | 382           |  |
| 22 \$30,000 to \$39,999 -----            | 4 909              | 551   | 173                       | 266                        | 291                 | 154               | 155                | 185           | 213  | 226           | 308   | 289           |  |
| 23 \$40,000 to \$49,999 -----            | 3 981              | 373   | 93                        | 175                        | 191                 | 112               | 94                 | 134           | 154  | 159           | 216   | 214           |  |
| 24 \$50,000 to \$59,999 -----            | 3 529              | 290   | 86                        | 141                        | 129                 | 63                | 74                 | 110           | 121  | 117           | 154   | 157           |  |
| 25 \$60,000 to \$69,999 -----            | 3 334              | 203   | 64                        | 100                        | 92                  | 45                | 51                 | 75            | 79   | 72            | 101   | 93            |  |
| 26 \$70,000 to \$79,999 -----            | 3 070              | 146   | 27                        | 68                         | 63                  | 36                | 42                 | 50            | 38   | 45            | 84  | 71            |  |
| 27 \$80,000 to \$99,999 -----            | 4 902              | 222   | 64                        | 100                        | 118                 | 67                | 46                 | 86            | 69   | 82            | 130   | 129           |  |
| 28 \$100,000 to \$119,999 -----          | 2 879              | 117   | 37                        | 53                         | 71                  | 28                | 32                 | 62            | 44   | 40            | 71  | 65            |  |
| 29 \$120,000 to \$149,999 -----          | 3 224              | 127   | 24                        | 42                         | 49                  | 38                | 37                 | 58            | 55   | 39            | 71  | 68            |  |
| 30 \$150,000 to \$199,999 -----          | 2 998              | 104   | 20                        | 53                         | 42                  | 27                | 28                 | 29            | 54   | 31            | 48  | 50            |  |
| 31 \$200,000 to \$249,999 -----          | 1 285              | 61  | 17                        | 36                         | 32                  | 17                | 10                 | 22            | 23   | 19            | 31  | 28            |  |
| 32 \$250,000 to \$299,999 -----          | 661                | 27  | 10                        | 8                          | 7                   | 5                 | 10                 | 5             | 9  | 9             | 15  | 13            |  |
| 33 \$300,000 or more -----               | 1 188              | 55  | 16                        | 28                         | 23                  | 11                | 21                 | 28            | 31   | 21            | 35  | 33            |  |
| 34 Not reported -----                    | 8 460              | 981   | 347                       | 532                        | 511                 | 334               | 295                | 360           | 352  | 435           | 567   | 574           |  |
| <b>35 Median -----</b>                   | <b>51 305</b>      | <b>27 122</b>                                       | <b>24 831</b>             | <b>26 534</b>              | <b>25 782</b>       | <b>25 970</b>     | <b>25 087</b>      | <b>27 167</b> | <b>28 121</b>  | <b>26 331</b> | <b>26 506</b>   | <b>26 310</b> |  |
| 36 Received as inheritance or gift ----- | 1 531              | 234   | 79                        | 118                        | 123                 | 69                | 76                 | 75            | 81   | 95            | 156   | 131           |  |
| 37 Not reported -----                    | 337                | 29  | 12                        | 22                         | 18                  | 11                | 3                  | 9             | 9  | 12            | 23  | 18            |  |

<sup>1</sup>Figures may not add to totals because more than one category may apply.  
<sup>2</sup>Limited to the first three household members reporting a limitation.  
<sup>3</sup>Limited to households where at least one person reported a physical limitation.  
<sup>4</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>5</sup>Limited to multiunit structures.  
<sup>6</sup>Limited to single family homes and mobile homes.  
<sup>7</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>8</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>9</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

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**Table 2-15. Household Physical Limitations by Housing Modifications—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics                               | Total <sup>1</sup> 2 | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|--|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|  |   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Housing Modifications Present in the Home<sup>3</sup></b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 1  | Ramps .....                                   | 508                  | 327                       | 380                            | 311                     | 189                       | 188                  | 250                          | 196                         |
| 2  | Elevators or stair lift .....                 | 83                   | 40                        | 62                             | 55                      | 25                        | 32                   | 29                           | 22                          |
| 3  | Extra handrails or grab bars .....            | 1 395                | 686                       | 899                            | 734                     | 297                       | 343                  | 471                          | 354                         |
| 4  | Extra wide doors or hallways .....            | 380                  | 155                       | 229                            | 169                     | 90                        | 98                   | 130                          | 121                         |
| 5  | Door handles instead of knobs .....           | 271                  | 98                        | 175                            | 132                     | 55                        | 61                   | 84                           | 62                          |
| 6  | Push bars on doors .....                      | 52                   | 12                        | 21                             | 16                      | 11                        | 10                   | 14                           | 8                           |
| 7  | Modified wall sockets or light switches ..... | 110                  | 19                        | 68                             | 46                      | 16                        | 19                   | 31                           | 27                          |
| 8  | Modified sink faucets or cabinets .....       | 115                  | 29                        | 55                             | 29                      | 23                        | 17                   | 37                           | 37                          |
| 9  | Easy access designed bathrooms .....          | 395                  | 206                       | 282                            | 216                     | 88                        | 112                  | 161                          | 121                         |
| 10   | Easy access designed kitchens .....           | 278                  | 120                       | 179                            | 143                     | 58                        | 72                   | 99                           | 76                          |
| 11   | Raised lettering or braille .....             | 30                   | 12                        | 14                             | 11                      | 6                         | 9                    | 8                            | 8                           |
| 12   | Specially equipped telephone .....            | 399                  | 107                       | 133                            | 106                     | 50                        | 62                   | 79                           | 63                          |
| 13   | Flashing lights .....                         | 82                   | 24                        | 24                             | 18                      | 14                        | 11                   | 15                           | 7                           |
| 14   | Other structural modifications .....          | 72                   | 36                        | 51                             | 34                      | 22                        | 18                   | 35                           | 27                          |
| <b>Housing modifications needed in the home</b>                  |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 15   | Ramps .....                                   | 385                  | 281                       | 313                            | 261                     | 162                       | 163                  | 213                          | 172                         |
| 16   | Elevators or stair lift .....                 | 63                   | 33                        | 53                             | 47                      | 19                        | 25                   | 26                           | 20                          |
| 17   | Extra handrails or grab bars .....            | 932                  | 527                       | 666                            | 553                     | 236                       | 273                  | 376                          | 278                         |
| 18   | Extra wide doors or hallways .....            | 156                  | 103                       | 125                            | 90                      | 80                        | 66                   | 93                           | 80                          |
| 19   | Door handles instead of knobs .....           | 99                   | 61                        | 88                             | 73                      | 36                        | 33                   | 48                           | 42                          |
| 20   | Push bars on doors .....                      | 14                   | 8                         | 9                              | 8                       | 7                         | 7                    | 7                            | 4                           |
| 21   | Modified wall sockets or light switches ..... | 36                   | 15                        | 29                             | 24                      | 12                        | 14                   | 14                           | 17                          |
| 22   | Modified sink faucets or cabinets .....       | 49                   | 24                        | 38                             | 19                      | 22                        | 15                   | 26                           | 31                          |
| 23   | Easy access designed bathrooms .....          | 223                  | 137                       | 175                            | 130                     | 65                        | 78                   | 119                          | 83                          |
| 24   | Easy access designed kitchens .....           | 98                   | 62                        | 75                             | 62                      | 41                        | 43                   | 58                           | 44                          |
| 25   | Raised lettering or braille .....             | 21                   | 8                         | 8                              | 6                       | 4                         | 6                    | 6                            | 6                           |
| 26   | Specially equipped telephone .....            | 328                  | 82                        | 107                            | 85                      | 39                        | 46                   | 65                           | 49                          |
| 27   | Flashing lights .....                         | 53                   | 8                         | 8                              | 6                       | 4                         | 2                    | 6                            | 2                           |
| 28   | Other structural modifications .....          | 34                   | 17                        | 30                             | 20                      | 15                        | 10                   | 23                           | 23                          |
| <b>Housing modifications not needed in the home</b>              |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 29   | Ramps .....                                   | 112                  | 39                        | 59                             | 45                      | 23                        | 20                   | 33                           | 22                          |
| 30   | Elevators or stair lift .....                 | 15                   | 5                         | 7                              | 7                       | 5                         | 5                    | 2                            | 2                           |
| 31   | Extra handrails or grab bars .....            | 429                  | 141                       | 220                            | 170                     | 55                        | 65                   | 91                           | 74                          |
| 32   | Extra wide doors or hallways .....            | 203                  | 43                        | 95                             | 73                      | 8                         | 26                   | 36                           | 40                          |
| 33   | Door handles instead of knobs .....           | 161                  | 32                        | 79                             | 55                      | 19                        | 25                   | 36                           | 18                          |
| 34   | Push bars on doors .....                      | 35                   | 3                         | 8                              | 7                       | 1                         | 2                    | 4                            | 1                           |
| 35   | Modified wall sockets or light switches ..... | 74                   | 4                         | 40                             | 22                      | 4                         | 6                    | 17                           | 10                          |
| 36   | Modified sink faucets or cabinets .....       | 66                   | 5                         | 18                             | 10                      | 1                         | 2                    | 11                           | 6                           |
| 37   | Easy access designed bathrooms .....          | 158                  | 58                        | 94                             | 74                      | 20                        | 31                   | 35                           | 33                          |
| 38   | Easy access designed kitchens .....           | 173                  | 55                        | 100                            | 76                      | 15                        | 26                   | 38                           | 32                          |
| 39   | Raised lettering or braille .....             | 9                    | 3                         | 6                              | 5                       | 2                         | 3                    | 2                            | 2                           |
| 40   | Specially equipped telephone .....            | 63                   | 22                        | 23                             | 19                      | 9                         | 14                   | 12                           | 12                          |
| 41   | Flashing lights .....                         | 23                   | 13                        | 13                             | 10                      | 10                        | 9                    | 9                            | 5                           |
| 42   | Other structural modifications .....          | 32                   | 16                        | 19                             | 15                      | 7                         | 8                    | 10                           | 4                           |
| <b>Housing Modifications Not Present in the Home<sup>3</sup></b> |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 43   | Ramps .....                                   | 5 524                | 1 563                     | 2 583                          | 2 157                   | 581                       | 766                  | 986                          | 764                         |
| 44   | Elevators or stair lift .....                 | 5 943                | 1 844                     | 2 894                          | 2 409                   | 742                       | 917                  | 1 207                        | 938                         |
| 45   | Extra handrails or grab bars .....            | 4 617                | 1 185                     | 2 047                          | 1 716                   | 468                       | 605                  | 762                          | 606                         |
| 46   | Extra wide doors or hallways .....            | 5 630                | 1 722                     | 2 721                          | 2 286                   | 678                       | 853                  | 1 106                        | 837                         |
| 47   | Door handles instead of knobs .....           | 5 733                | 1 771                     | 2 765                          | 2 315                   | 706                       | 883                  | 1 147                        | 891                         |
| 48   | Push bars on doors .....                      | 5 945                | 1 856                     | 2 920                          | 2 433                   | 752                       | 932                  | 1 216                        | 946                         |
| 49   | Modified wall sockets or light switches ..... | 5 892                | 1 855                     | 2 874                          | 2 406                   | 748                       | 930                  | 1 203                        | 931                         |
| 50   | Modified sink faucets or cabinets .....       | 5 879                | 1 842                     | 2 885                          | 2 424                   | 738                       | 929                  | 1 193                        | 917                         |
| 51   | Easy access designed bathrooms .....          | 5 604                | 1 665                     | 2 658                          | 2 236                   | 676                       | 835                  | 1 073                        | 835                         |
| 52   | Easy access designed kitchens .....           | 5 720                | 1 749                     | 2 759                          | 2 310                   | 706                       | 877                  | 1 132                        | 880                         |
| 53   | Raised lettering or braille .....             | 5 973                | 1 854                     | 2 923                          | 2 436                   | 754                       | 936                  | 1 220                        | 941                         |
| 54   | Specially equipped telephone .....            | 5 600                | 1 761                     | 2 799                          | 2 336                   | 710                       | 880                  | 1 149                        | 887                         |
| 55   | Flashing lights .....                         | 5 920                | 1 837                     | 2 908                          | 2 423                   | 743                       | 929                  | 1 209                        | 943                         |
| 56   | Other structural modifications .....          | 5 937                | 1 837                     | 2 890                          | 2 417                   | 741                       | 930                  | 1 197                        | 927                         |
| <b>Housing modifications needed in the home</b>                  |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 57   | Ramps .....                                   | 389                  | 314                       | 327                            | 290                     | 143                       | 166                  | 210                          | 166                         |
| 58   | Elevators or stair lift .....                 | 171                  | 98                        | 158                            | 154                     | 53                        | 61                   | 70                           | 67                          |
| 59   | Extra handrails or grab bars .....            | 518                  | 281                       | 379                            | 295                     | 121                       | 147                  | 213                          | 153                         |
| 60   | Extra wide doors or hallways .....            | 200                  | 166                       | 178                            | 149                     | 130                       | 115                  | 130                          | 115                         |
| 61   | Door handles instead of knobs .....           | 122                  | 67                        | 104                            | 85                      | 68                        | 60                   | 72                           | 69                          |
| 62   | Push bars on doors .....                      | 69                   | 53                        | 53                             | 53                      | 31                        | 31                   | 36                           | 32                          |
| 63   | Modified wall sockets or light switches ..... | 74                   | 63                        | 63                             | 58                      | 34                        | 36                   | 45                           | 39                          |
| 64   | Modified sink faucets or cabinets .....       | 157                  | 114                       | 141                            | 111                     | 82                        | 81                   | 91                           | 117                         |
| 65   | Easy access designed bathrooms .....          | 358                  | 268                       | 314                            | 257                     | 176                       | 189                  | 244                          | 197                         |
| 66   | Easy access designed kitchens .....           | 169                  | 128                       | 148                            | 131                     | 88                        | 97                   | 104                          | 108                         |
| 67   | Raised lettering or braille .....             | 36                   | 17                        | 24                             | 21                      | 9                         | 17                   | 11                           | 15                          |
| 68   | Specially equipped telephone .....            | 194                  | 69                        | 92                             | 76                      | 40                        | 41                   | 59                           | 42                          |
| 69   | Flashing lights .....                         | 76                   | 18                        | 30                             | 23                      | 13                        | 13                   | 22                           | 16                          |
| 70   | Other structural modifications .....          | 58                   | 20                        | 41                             | 38                      | 13                        | 18                   | 17                           | 13                          |
| <b>Housing modifications not needed in the home</b>              |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 71   | Ramps .....                                   | 4 349                | 1 032                     | 1 904                          | 1 581                   | 357                       | 497                  | 646                          | 497                         |
| 72   | Elevators or stair lift .....                 | 4 856                | 1 418                     | 2 279                          | 1 879                   | 553                       | 688                  | 925                          | 721                         |
| 73   | Extra handrails or grab bars .....            | 3 428                | 722                       | 1 367                          | 1 171                   | 268                       | 359                  | 437                          | 364                         |
| 74   | Extra wide doors or hallways .....            | 4 573                | 1 273                     | 2 128                          | 1 794                   | 434                       | 592                  | 796                          | 590                         |
| 75   | Door handles instead of knobs .....           | 4 714                | 1 403                     | 2 228                          | 1 872                   | 511                       | 670                  | 887                          | 686                         |
| 76   | Push bars on doors .....                      | 4 935                | 1 479                     | 2 397                          | 1 987                   | 582                       | 731                  | 976                          | 765                         |
| 77   | Modified wall sockets or light switches ..... | 4 897                | 1 486                     | 2 355                          | 1 964                   | 583                       | 732                  | 956                          | 745                         |
| 78   | Modified sink faucets or cabinets .....       | 4 804                | 1 415                     | 2 285                          | 1 927                   | 530                       | 689                  | 903                          | 653                         |
| 79   | Easy access designed bathrooms .....          | 4 416                | 1 148                     | 1 962                          | 1 664                   | 391                       | 519                  | 673                          | 513                         |
| 80   | Easy access designed kitchens .....           | 4 660                | 1 323                     | 2 180                          | 1 816                   | 497                       | 626                  | 837                          | 627                         |
| 81   | Raised lettering or braille .....             | 4 995                | 1 511                     | 2 432                          | 2 025                   | 602                       | 742                  | 994                          | 769                         |
| 82   | Specially equipped telephone .....            | 4 543                | 1 377                     | 2 267                          | 1 894                   | 531                       | 679                  | 886                          | 697                         |
| 83   | Flashing lights .....                         | 4 937                | 1 497                     | 2 419                          | 2 016                   | 597                       | 753                  | 984                          | 775                         |
| 84   | Other structural modifications .....          | 4 935                | 1 475                     | 2 370                          | 1 975                   | 575                       | 734                  | 962                          | 751                         |



| Personal Activities Difficulty |                            |              |                                |                       |                             | Difficulty seeing | Difficulty hearing | Other |    |  |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|--|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry |                   |                    |       |    |  |
| 352                            | 212                        | 71           | 306                            | 198                   | 272                         | 102               | 109                | 349   | 1  |  |
| 53                             | 31                         | 3            | 43                             | 31                    | 44                          | 20                | 21                 | 42    | 2  |  |
| 971                            | 475                        | 119          | 727                            | 398                   | 675                         | 410               | 344                | 741   | 3  |  |
| 268                            | 127                        | 41           | 193                            | 118                   | 205                         | 80                | 94                 | 204   | 4  |  |
| 164                            | 90                         | 14           | 111                            | 66                    | 116                         | 56                | 83                 | 138   | 5  |  |
| 34                             | 11                         | 6            | 18                             | 13                    | 31                          | 14                | 14                 | 19    | 6  |  |
| 81                             | 28                         | 8            | 52                             | 25                    | 50                          | 27                | 28                 | 58    | 7  |  |
| 92                             | 33                         | 3            | 67                             | 25                    | 49                          | 27                | 14                 | 59    | 8  |  |
| 310                            | 160                        | 37           | 220                            | 135                   | 231                         | 87                | 88                 | 261   | 9  |  |
| 204                            | 110                        | 33           | 130                            | 88                    | 160                         | 68                | 65                 | 154   | 10 |  |
| 19                             | 15                         | 1            | 10                             | 10                    | 16                          | 27                | 2                  | 13    | 11 |  |
| 172                            | 106                        | 33           | 125                            | 86                    | 127                         | 124               | 273                | 186   | 12 |  |
| 30                             | 14                         | 2            | 20                             | 17                    | 22                          | 12                | 56                 | 46    | 13 |  |
| 57                             | 31                         | 11           | 45                             | 26                    | 47                          | 15                | 16                 | 52    | 14 |  |
| 289                            | 180                        | 62           | 263                            | 172                   | 230                         | 68                | 79                 | 292   | 15 |  |
| 48                             | 25                         | 2            | 38                             | 26                    | 38                          | 14                | 15                 | 33    | 16 |  |
| 708                            | 369                        | 81           | 564                            | 309                   | 492                         | 283               | 232                | 558   | 17 |  |
| 131                            | 83                         | 31           | 111                            | 83                    | 107                         | 15                | 27                 | 124   | 18 |  |
| 83                             | 50                         | 8            | 59                             | 42                    | 57                          | 21                | 22                 | 64    | 19 |  |
| 12                             | 3                          | 3            | 10                             | 7                     | 12                          | 2                 | 2                  | 8     | 20 |  |
| 32                             | 15                         | 8            | 24                             | 21                    | 22                          | 3                 | 7                  | 25    | 21 |  |
| 46                             | 26                         | 3            | 34                             | 18                    | 30                          | 3                 | 3                  | 35    | 22 |  |
| 202                            | 112                        | 27           | 160                            | 106                   | 151                         | 41                | 51                 | 182   | 23 |  |
| 87                             | 61                         | 18           | 68                             | 54                    | 71                          | 27                | 17                 | 78    | 24 |  |
| 16                             | 11                         | 1            | 8                              | 8                     | 12                          | 21                | 2                  | 9     | 25 |  |
| 127                            | 83                         | 28           | 93                             | 70                    | 91                          | 98                | 240                | 155   | 26 |  |
| 10                             | 8                          | -            | 6                              | 4                     | 6                           | 4                 | 44                 | 30    | 27 |  |
| 31                             | 19                         | 6            | 26                             | 18                    | 27                          | 7                 | 5                  | 31    | 28 |  |
| 53                             | 25                         | 9            | 35                             | 21                    | 33                          | 30                | 27                 | 49    | 29 |  |
| 3                              | 3                          | 1            | 3                              | 3                     | 3                           | 3                 | 6                  | 8     | 30 |  |
| 242                            | 99                         | 36           | 150                            | 84                    | 165                         | 115               | 110                | 173   | 31 |  |
| 125                            | 36                         | 7            | 76                             | 29                    | 89                          | 61                | 67                 | 67    | 32 |  |
| 77                             | 38                         | 6            | 50                             | 24                    | 57                          | 32                | 62                 | 67    | 33 |  |
| 20                             | 6                          | 1            | 6                              | 4                     | 17                          | 12                | 12                 | 8     | 34 |  |
| 49                             | 13                         | -            | 28                             | 5                     | 28                          | 23                | 21                 | 33    | 35 |  |
| 47                             | 7                          | -            | 33                             | 7                     | 18                          | 24                | 10                 | 25    | 36 |  |
| 98                             | 44                         | 10           | 56                             | 28                    | 74                          | 44                | 32                 | 72    | 37 |  |
| 109                            | 47                         | 15           | 56                             | 32                    | 84                          | 40                | 48                 | 71    | 38 |  |
| 4                              | 4                          | -            | 2                              | 2                     | 4                           | 6                 | -                  | 4     | 39 |  |
| 43                             | 21                         | 5            | 30                             | 14                    | 34                          | 24                | 26                 | 30    | 40 |  |
| 18                             | 6                          | 2            | 13                             | 13                    | 13                          | 8                 | 11                 | 14    | 41 |  |
| 21                             | 12                         | 4            | 16                             | 8                     | 17                          | 9                 | 9                  | 19    | 42 |  |
| 2 782                          | 1 304                      | 289          | 1 715                          | 913                   | 1 934                       | 1 659             | 1 623              | 1 909 | 43 |  |
| 3 081                          | 1 486                      | 356          | 1 978                          | 1 077                 | 2 164                       | 1 738             | 1 710              | 2 215 | 44 |  |
| 2 151                          | 1 039                      | 240          | 1 282                          | 710                   | 1 523                       | 1 341             | 1 387              | 1 500 | 45 |  |
| 2 860                          | 1 387                      | 318          | 1 821                          | 993                   | 1 996                       | 1 678             | 1 635              | 2 046 | 46 |  |
| 2 956                          | 1 418                      | 343          | 1 899                          | 1 040                 | 2 079                       | 1 699             | 1 647              | 2 109 | 47 |  |
| 3 080                          | 1 496                      | 347          | 1 986                          | 1 085                 | 2 160                       | 1 739             | 1 711              | 2 217 | 48 |  |
| 3 033                          | 1 485                      | 351          | 1 952                          | 1 078                 | 2 140                       | 1 728             | 1 699              | 2 181 | 49 |  |
| 3 023                          | 1 474                      | 355          | 1 936                          | 1 073                 | 2 146                       | 1 720             | 1 709              | 2 179 | 50 |  |
| 2 804                          | 1 345                      | 322          | 1 790                          | 969                   | 1 962                       | 1 665             | 1 639              | 1 979 | 51 |  |
| 2 916                          | 1 401                      | 326          | 1 880                          | 1 016                 | 2 039                       | 1 681             | 1 662              | 2 091 | 52 |  |
| 3 095                          | 1 491                      | 356          | 1 994                          | 1 094                 | 2 174                       | 1 731             | 1 722              | 2 231 | 53 |  |
| 2 938                          | 1 399                      | 323          | 1 875                          | 1 017                 | 2 059                       | 1 632             | 1 449              | 2 056 | 54 |  |
| 3 081                          | 1 489                      | 353          | 1 981                          | 1 085                 | 2 166                       | 1 748             | 1 675              | 2 195 | 55 |  |
| 3 061                          | 1 478                      | 349          | 1 964                          | 1 080                 | 2 147                       | 1 741             | 1 715              | 2 195 | 56 |  |
| 324                            | 208                        | 78           | 277                            | 177                   | 236                         | 140               | 104                | 290   | 57 |  |
| 136                            | 81                         | 24           | 98                             | 57                    | 117                         | 46                | 36                 | 112   | 58 |  |
| 398                            | 222                        | 50           | 317                            | 153                   | 296                         | 155               | 111                | 291   | 59 |  |
| 170                            | 116                        | 32           | 152                            | 113                   | 145                         | 74                | 42                 | 166   | 60 |  |
| 103                            | 76                         | 13           | 83                             | 68                    | 90                          | 52                | 27                 | 90    | 61 |  |
| 50                             | 42                         | 10           | 48                             | 35                    | 41                          | 30                | 3                  | 42    | 62 |  |
| 63                             | 46                         | 13           | 49                             | 39                    | 49                          | 36                | 12                 | 54    | 63 |  |
| 140                            | 107                        | 32           | 118                            | 102                   | 118                         | 47                | 31                 | 133   | 64 |  |
| 327                            | 223                        | 73           | 298                            | 203                   | 258                         | 124               | 67                 | 283   | 65 |  |
| 153                            | 125                        | 24           | 134                            | 88                    | 124                         | 45                | 30                 | 123   | 66 |  |
| 25                             | 22                         | 7            | 11                             | 18                    | 17                          | 34                | 15                 | 27    | 67 |  |
| 94                             | 49                         | 16           | 75                             | 46                    | 63                          | 82                | 131                | 83    | 68 |  |
| 33                             | 21                         | 11           | 28                             | 18                    | 23                          | 29                | 60                 | 43    | 69 |  |
| 40                             | 23                         | 2            | 26                             | 16                    | 40                          | 17                | 15                 | 38    | 70 |  |
| 2 062                          | 910                        | 174          | 1 182                          | 603                   | 1 439                       | 1 274             | 1 282              | 1 344 | 71 |  |
| 2 450                          | 1 155                      | 282          | 1 541                          | 837                   | 1 706                       | 1 430             | 1 411              | 1 734 | 72 |  |
| 1 441                          | 651                        | 151          | 778                            | 436                   | 1 005                       | 998               | 1 070              | 982   | 73 |  |
| 2 235                          | 1 043                      | 242          | 1 364                          | 715                   | 1 540                       | 1 347             | 1 333              | 1 547 | 74 |  |
| 2 379                          | 1 104                      | 278          | 1 493                          | 797                   | 1 660                       | 1 394             | 1 365              | 1 675 | 75 |  |
| 2 531                          | 1 197                      | 284          | 1 601                          | 863                   | 1 771                       | 1 444             | 1 446              | 1 812 | 76 |  |
| 2 483                          | 1 189                      | 287          | 1 570                          | 860                   | 1 757                       | 1 430             | 1 429              | 1 772 | 77 |  |
| 2 394                          | 1 125                      | 270          | 1 487                          | 788                   | 1 692                       | 1 416             | 1 423              | 1 687 | 78 |  |
| 2 065                          | 913                        | 207          | 1 217                          | 623                   | 1 411                       | 1 299             | 1 329              | 1 393 | 79 |  |
| 2 298                          | 1 043                      | 248          | 1 430                          | 753                   | 1 595                       | 1 379             | 1 372              | 1 627 | 80 |  |
| 2 567                          | 1 206                      | 291          | 1 635                          | 883                   | 1 808                       | 1 433             | 1 448              | 1 830 | 81 |  |
| 2 361                          | 1 102                      | 254          | 1 471                          | 791                   | 1 659                       | 1 304             | 1 111              | 1 623 | 82 |  |
| 2 554                          | 1 215                      | 288          | 1 614                          | 878                   | 1 805                       | 1 460             | 1 372              | 1 797 | 83 |  |
| 2 517                          | 1 192                      | 287          | 1 590                          | 868                   | 1 751                       | 1 461             | 1 438              | 1 780 | 84 |  |

**Table 2-15. Household Physical Limitations by Housing Modifications—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total <sup>1</sup> 2 | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Person or Equipment Aids Present in the Home</b>     |                      |                           |                                |                         |                           |                      |                              |                             |
| 1 Help of another person .....                          | 2 298                | 1 192                     | 1 482                          | 1 195                   | 599                       | 668                  | 844                          | 720                         |
| 2 Cane, walker or crutches .....                        | 2 402                | 1 200                     | 1 608                          | 1 347                   | 461                       | 610                  | 752                          | 549                         |
| 3 Wheelchair.....                                       | 969                  | 701                       | 766                            | 638                     | 435                       | 443                  | 538                          | 443                         |
| 4 Motorized or electric cart.....                       | 124                  | 89                        | 94                             | 75                      | 58                        | 46                   | 65                           | 57                          |
| 5 Other device .....                                    | 322                  | 158                       | 188                            | 146                     | 101                       | 112                  | 138                          | 120                         |
| <b>Person or equipment aids needed in the home</b>      |                      |                           |                                |                         |                           |                      |                              |                             |
| 6 Help of another person .....                          | 2 012                | 1 080                     | 1 313                          | 1 054                   | 548                       | 604                  | 767                          | 663                         |
| 7 Cane, walker or crutches .....                        | 2 088                | 1 070                     | 1 425                          | 1 194                   | 412                       | 552                  | 676                          | 495                         |
| 8 Wheelchair.....                                       | 793                  | 583                       | 649                            | 538                     | 378                       | 374                  | 468                          | 400                         |
| 9 Motorized or electric cart.....                       | 92                   | 73                        | 73                             | 59                      | 46                        | 35                   | 48                           | 47                          |
| 10 Other device .....                                   | 204                  | 83                        | 107                            | 80                      | 55                        | 62                   | 78                           | 74                          |
| <b>Person or equipment aids not needed in the home</b>  |                      |                           |                                |                         |                           |                      |                              |                             |
| 11 Help of another person .....                         | 229                  | 83                        | 139                            | 113                     | 36                        | 50                   | 64                           | 42                          |
| 12 Cane, walker or crutches .....                       | 244                  | 95                        | 139                            | 117                     | 43                        | 49                   | 56                           | 46                          |
| 13 Wheelchair.....                                      | 140                  | 91                        | 91                             | 77                      | 43                        | 53                   | 53                           | 34                          |
| 14 Motorized or electric cart.....                      | 24                   | 13                        | 15                             | 13                      | 9                         | 9                    | 11                           | 7                           |
| 15 Other device .....                                   | 108                  | 67                        | 75                             | 63                      | 43                        | 47                   | 54                           | 43                          |
| <b>Person or Equipment Aids Not Present in the Home</b> |                      |                           |                                |                         |                           |                      |                              |                             |
| 16 Help of another person .....                         | 3 721                | 687                       | 1 469                          | 1 265                   | 166                       | 281                  | 391                          | 240                         |
| 17 Cane, walker or crutches .....                       | 3 603                | 667                       | 1 332                          | 1 106                   | 297                       | 335                  | 478                          | 405                         |
| 18 Wheelchair.....                                      | 5 033                | 1 170                     | 2 176                          | 1 816                   | 327                       | 505                  | 692                          | 511                         |
| 19 Motorized or electric cart.....                      | 5 861                | 1 769                     | 2 837                          | 2 369                   | 697                       | 899                  | 1 162                        | 894                         |
| 20 Other device .....                                   | 5 665                | 1 704                     | 2 744                          | 2 298                   | 655                       | 829                  | 1 083                        | 825                         |
| <b>Person or equipment aids needed in the home</b>      |                      |                           |                                |                         |                           |                      |                              |                             |
| 21 Help of another person .....                         | 269                  | 83                        | 134                            | 122                     | 39                        | 52                   | 57                           | 48                          |
| 22 Cane, walker or crutches .....                       | 145                  | 69                        | 97                             | 80                      | 26                        | 44                   | 44                           | 39                          |
| 23 Wheelchair.....                                      | 90                   | 64                        | 77                             | 62                      | 29                        | 38                   | 46                           | 36                          |
| 24 Motorized or electric cart.....                      | 156                  | 112                       | 130                            | 98                      | 66                        | 71                   | 91                           | 76                          |
| 25 Other device .....                                   | 87                   | 19                        | 45                             | 33                      | 8                         | 14                   | 17                           | 13                          |
| <b>Person or equipment aids not needed in the home</b>  |                      |                           |                                |                         |                           |                      |                              |                             |
| 26 Help of another person .....                         | 2 855                | 461                       | 1 087                          | 945                     | 87                        | 172                  | 244                          | 144                         |
| 27 Cane, walker or crutches .....                       | 2 906                | 469                       | 1 022                          | 852                     | 205                       | 222                  | 341                          | 287                         |
| 28 Wheelchair.....                                      | 4 150                | 889                       | 1 752                          | 1 469                   | 224                       | 373                  | 520                          | 383                         |
| 29 Motorized or electric cart.....                      | 4 774                | 1 351                     | 2 253                          | 1 889                   | 500                       | 668                  | 879                          | 673                         |
| 30 Other device .....                                   | 4 671                | 1 384                     | 2 256                          | 1 894                   | 512                       | 661                  | 873                          | 672                         |

<sup>1</sup>Limited to households where at least one person reported a physical limitation.

<sup>2</sup>People may report more than 1 category of modifications and limitations. See Appendix A.

<sup>3</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

—Con.

| Personal Activities Difficulty |                            |              |                                |                       |                             | Difficulty seeing | Difficulty hearing | Other |    |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry |                   |                    |       |    |
| 1 866                          | 1 117                      | 307          | 1 344                          | 885                   | 1 405                       | 648               | 505                | 1 620 | 1  |
| 1 695                          | 860                        | 170          | 1 216                          | 626                   | 1 224                       | 695               | 561                | 1 333 | 2  |
| 813                            | 546                        | 199          | 691                            | 496                   | 654                         | 233               | 209                | 782   | 3  |
| 113                            | 57                         | 21           | 95                             | 55                    | 81                          | 18                | 27                 | 106   | 4  |
| 202                            | 126                        | 53           | 163                            | 117                   | 145                         | 83                | 101                | 234   | 5  |
| 1 661                          | 997                        | 273          | 1 205                          | 809                   | 1 271                       | 552               | 451                | 1 472 | 6  |
| 1 498                          | 757                        | 146          | 1 073                          | 549                   | 1 089                       | 607               | 480                | 1 198 | 7  |
| 682                            | 466                        | 165          | 578                            | 430                   | 554                         | 186               | 171                | 656   | 8  |
| 87                             | 43                         | 18           | 76                             | 43                    | 64                          | 12                | 15                 | 78    | 9  |
| 112                            | 75                         | 29           | 90                             | 63                    | 83                          | 49                | 71                 | 148   | 10 |
| 157                            | 85                         | 20           | 109                            | 56                    | 100                         | 68                | 43                 | 116   | 11 |
| 158                            | 76                         | 23           | 116                            | 65                    | 109                         | 66                | 68                 | 115   | 12 |
| 101                            | 58                         | 25           | 87                             | 48                    | 74                          | 36                | 33                 | 101   | 13 |
| 17                             | 11                         | 2            | 11                             | 11                    | 15                          | 2                 | 11                 | 20    | 14 |
| 82                             | 43                         | 22           | 67                             | 48                    | 56                          | 31                | 27                 | 78    | 15 |
| 1 259                          | 396                        | 51           | 669                            | 219                   | 797                         | 1 112             | 1 227              | 633   | 16 |
| 1 423                          | 652                        | 186          | 789                            | 475                   | 969                         | 1 062             | 1 162              | 910   | 17 |
| 2 303                          | 964                        | 155          | 1 316                          | 605                   | 1 543                       | 1 517             | 1 514              | 1 468 | 18 |
| 2 994                          | 1 454                      | 336          | 1 907                          | 1 041                 | 2 112                       | 1 721             | 1 693              | 2 136 | 19 |
| 2 903                          | 1 380                      | 304          | 1 838                          | 978                   | 2 044                       | 1 662             | 1 625              | 2 006 | 20 |
| 184                            | 89                         | 20           | 99                             | 66                    | 148                         | 96                | 73                 | 126   | 21 |
| 93                             | 67                         | 11           | 58                             | 41                    | 60                          | 50                | 49                 | 63    | 22 |
| 77                             | 62                         | 19           | 69                             | 37                    | 64                          | 25                | 17                 | 63    | 23 |
| 132                            | 88                         | 22           | 105                            | 76                    | 115                         | 40                | 20                 | 116   | 24 |
| 46                             | 31                         | 4            | 31                             | 18                    | 38                          | 31                | 42                 | 49    | 25 |
| 863                            | 235                        | 29           | 445                            | 118                   | 514                         | 855               | 936                | 379   | 26 |
| 1 095                          | 460                        | 144          | 586                            | 334                   | 734                         | 863               | 913                | 692   | 27 |
| 1 848                          | 735                        | 113          | 1 007                          | 451                   | 1 223                       | 1 259             | 1 244              | 1 147 | 28 |
| 2 387                          | 1 137                      | 270          | 1 481                          | 790                   | 1 653                       | 1 422             | 1 402              | 1 669 | 29 |
| 2 381                          | 1 125                      | 255          | 1 481                          | 787                   | 1 668                       | 1 382             | 1 326              | 1 608 | 30 |

**Table 2-16. Persons Physical Limitations by Housing Modifications—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics                               | Total <sup>1</sup> 2 | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|--|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|  |   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Housing modifications needed and present</b>            |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 1  | Ramps .....                                   | 488                  | 310                       | 358                            | 282                     | 182                       | 178                  | 238                          | 199                         |
| 2  | Elevators or stair lift .....                 | 83                   | 46                        | 64                             | 58                      | 23                        | 30                   | 31                           | 20                          |
| 3  | Extra handrails or grab bars .....            | 1 252                | 637                       | 824                            | 638                     | 269                       | 316                  | 472                          | 323                         |
| 4  | Extra wide doors or hallways .....            | 191                  | 108                       | 129                            | 92                      | 82                        | 66                   | 93                           | 80                          |
| 5  | Door handles instead of knobs .....           | 117                  | 71                        | 98                             | 81                      | 36                        | 42                   | 57                           | 49                          |
| 6  | Push bars on doors .....                      | 14                   | 8                         | 9                              | 8                       | 7                         | 7                    | 7                            | 4                           |
| 7  | Modified wall sockets or light switches ..... | 44                   | 16                        | 33                             | 28                      | 12                        | 15                   | 14                           | 18                          |
| 8  | Modified sink faucets or cabinets .....       | 55                   | 25                        | 39                             | 20                      | 22                        | 15                   | 26                           | 31                          |
| 9  | Easy access designed bathrooms .....          | 258                  | 137                       | 188                            | 134                     | 67                        | 81                   | 128                          | 85                          |
| 10   | Easy access designed kitchens .....           | 107                  | 66                        | 79                             | 66                      | 43                        | 46                   | 61                           | 44                          |
| 11   | Raised lettering or braille .....             | 23                   | 8                         | 8                              | 6                       | 4                         | 6                    | 6                            | 6                           |
| 12   | Specially equipped telephone .....            | 476                  | 105                       | 154                            | 121                     | 44                        | 58                   | 87                           | 61                          |
| 13   | Flashing lights .....                         | 99                   | 8                         | 11                             | 6                       | 4                         | 2                    | 9                            | 2                           |
| 14   | Other structural modifications .....          | 44                   | 25                        | 40                             | 30                      | 15                        | 10                   | 23                           | 23                          |
| <b>Housing modifications not needed but present</b>        |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 15   | Ramps .....                                   | 263                  | 84                        | 152                            | 118                     | 57                        | 48                   | 75                           | 49                          |
| 16   | Elevators or stair lift .....                 | 46                   | 29                        | 27                             | 25                      | 20                        | 20                   | 20                           | 9                           |
| 17   | Extra handrails or grab bars .....            | 780                  | 252                       | 366                            | 278                     | 101                       | 118                  | 155                          | 122                         |
| 18   | Extra wide doors or hallways .....            | 379                  | 79                        | 155                            | 117                     | 27                        | 40                   | 62                           | 70                          |
| 19   | Door handles instead of knobs .....           | 261                  | 45                        | 118                            | 74                      | 25                        | 33                   | 49                           | 30                          |
| 20   | Push bars on doors .....                      | 53                   | 4                         | 18                             | 15                      | 1                         | 2                    | 5                            | 1                           |
| 21   | Modified wall sockets or light switches ..... | 109                  | 6                         | 55                             | 35                      | 5                         | 7                    | 20                           | 16                          |
| 22   | Modified sink faucets or cabinets .....       | 94                   | 5                         | 31                             | 17                      | 6                         | 2                    | 18                           | 11                          |
| 23   | Easy access designed bathrooms .....          | 268                  | 76                        | 136                            | 102                     | 39                        | 40                   | 56                           | 51                          |
| 24   | Easy access designed kitchens .....           | 260                  | 90                        | 139                            | 108                     | 34                        | 45                   | 62                           | 39                          |
| 25   | Raised lettering or braille .....             | 23                   | 6                         | 11                             | 8                       | 5                         | 6                    | 5                            | 5                           |
| 26   | Specially equipped telephone .....            | 141                  | 42                        | 68                             | 43                      | 20                        | 19                   | 39                           | 23                          |
| 27   | Flashing lights .....                         | 48                   | 18                        | 29                             | 26                      | 19                        | 19                   | 19                           | 9                           |
| 28   | Other structural modifications .....          | 52                   | 22                        | 34                             | 30                      | 10                        | 11                   | 15                           | 7                           |
| <b>Housing modifications needed but not present</b>        |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 29   | Ramps .....                                   | 522                  | 371                       | 413                            | 348                     | 167                       | 195                  | 242                          | 201                         |
| 30   | Elevators or stair lift .....                 | 222                  | 106                       | 171                            | 166                     | 53                        | 68                   | 77                           | 76                          |
| 31   | Extra handrails or grab bars .....            | 628                  | 304                       | 425                            | 337                     | 129                       | 153                  | 234                          | 162                         |
| 32   | Extra wide doors or hallways .....            | 242                  | 177                       | 199                            | 154                     | 142                       | 117                  | 135                          | 119                         |
| 33   | Door handles instead of knobs .....           | 167                  | 71                        | 120                            | 97                      | 72                        | 65                   | 78                           | 72                          |
| 34   | Push bars on doors .....                      | 85                   | 55                        | 60                             | 58                      | 33                        | 33                   | 40                           | 32                          |
| 35   | Modified wall sockets or light switches ..... | 88                   | 50                        | 67                             | 63                      | 34                        | 36                   | 47                           | 39                          |
| 36   | Modified sink faucets or cabinets .....       | 209                  | 124                       | 179                            | 127                     | 87                        | 85                   | 98                           | 131                         |
| 37   | Easy access designed bathrooms .....          | 475                  | 320                       | 396                            | 304                     | 204                       | 213                  | 278                          | 223                         |
| 38   | Easy access designed kitchens .....           | 234                  | 143                       | 193                            | 144                     | 93                        | 100                  | 111                          | 137                         |
| 39   | Raised lettering or braille .....             | 59                   | 23                        | 35                             | 27                      | 9                         | 17                   | 11                           | 15                          |
| 40   | Specially equipped telephone .....            | 293                  | 88                        | 121                            | 95                      | 48                        | 42                   | 71                           | 51                          |
| 41   | Flashing lights .....                         | 113                  | 26                        | 41                             | 34                      | 14                        | 14                   | 23                           | 17                          |
| 42   | Other structural modifications .....          | 70                   | 20                        | 42                             | 39                      | 14                        | 19                   | 18                           | 14                          |
| <b>Housing modifications not needed and not present</b>    |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 43   | Ramps .....                                   | 6 044                | 1 384                     | 2 440                          | 2 005                   | 456                       | 620                  | 837                          | 623                         |
| 44   | Elevators or stair lift .....                 | 6 796                | 1 847                     | 2 981                          | 2 403                   | 705                       | 851                  | 1 177                        | 914                         |
| 45   | Extra handrails or grab bars .....            | 4 789                | 987                       | 1 826                          | 1 533                   | 366                       | 461                  | 580                          | 483                         |
| 46   | Extra wide doors or hallways .....            | 6 370                | 1 697                     | 2 790                          | 2 308                   | 580                       | 765                  | 1 048                        | 766                         |
| 47   | Door handles instead of knobs .....           | 6 581                | 1 847                     | 2 897                          | 2 390                   | 669                       | 835                  | 1 138                        | 871                         |
| 48   | Push bars on doors .....                      | 6 903                | 1 941                     | 3 105                          | 2 520                   | 748                       | 913                  | 1 244                        | 970                         |
| 49   | Modified wall sockets or light switches ..... | 6 862                | 1 948                     | 3 065                          | 2 497                   | 755                       | 915                  | 1 229                        | 946                         |
| 50   | Modified sink faucets or cabinets .....       | 6 735                | 1 869                     | 2 963                          | 2 454                   | 689                       | 870                  | 1 163                        | 840                         |
| 51   | Easy access designed bathrooms .....          | 6 189                | 1 549                     | 2 567                          | 2 141                   | 515                       | 670                  | 889                          | 674                         |
| 52   | Easy access designed kitchens .....           | 6 525                | 1 734                     | 2 835                          | 2 320                   | 644                       | 788                  | 1 083                        | 808                         |
| 53   | Raised lettering or braille .....             | 6 969                | 1 965                     | 3 141                          | 2 564                   | 769                       | 917                  | 1 263                        | 970                         |
| 54   | Specially equipped telephone .....            | 6 289                | 1 788                     | 2 903                          | 2 375                   | 680                       | 850                  | 1 123                        | 876                         |
| 55   | Flashing lights .....                         | 6 861                | 1 950                     | 3 123                          | 2 543                   | 760                       | 927                  | 1 249                        | 977                         |
| 56   | Other structural modifications .....          | 6 906                | 1 925                     | 3 075                          | 2 501                   | 743                       | 914                  | 1 233                        | 954                         |
| <b>Person or equipment aids needed and present</b>         |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 57   | Help of another person .....                  | 2 584                | 1 281                     | 1 575                          | 1 238                   | 647                       | 704                  | 891                          | 771                         |
| 58   | Cane, walker or crutches .....                | 2 559                | 1 189                     | 1 584                          | 1 314                   | 453                       | 604                  | 739                          | 530                         |
| 59   | Wheelchair .....                              | 941                  | 628                       | 713                            | 571                     | 403                       | 390                  | 489                          | 418                         |
| 60   | Motorized or electric cart .....              | 115                  | 80                        | 86                             | 68                      | 53                        | 41                   | 55                           | 51                          |
| 61   | Other device .....                            | 256                  | 87                        | 124                            | 86                      | 59                        | 67                   | 83                           | 84                          |
| <b>Person or equipment aids not needed but present</b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 62   | Help of another person .....                  | 632                  | 218                       | 320                            | 252                     | 102                       | 108                  | 153                          | 109                         |
| 63   | Cane, walker or crutches .....                | 783                  | 304                       | 397                            | 328                     | 136                       | 145                  | 190                          | 137                         |
| 64   | Wheelchair .....                              | 410                  | 208                       | 246                            | 194                     | 120                       | 124                  | 148                          | 121                         |
| 65   | Motorized or electric cart .....              | 87                   | 50                        | 57                             | 43                      | 37                        | 28                   | 34                           | 21                          |
| 66   | Other device .....                            | 240                  | 110                       | 149                            | 110                     | 85                        | 76                   | 89                           | 69                          |
| <b>Person or equipment aids needed but not present</b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 67   | Help of another person .....                  | 342                  | 92                        | 142                            | 130                     | 44                        | 57                   | 62                           | 51                          |
| 68   | Cane, walker or crutches .....                | 219                  | 89                        | 136                            | 105                     | 33                        | 53                   | 65                           | 49                          |
| 69   | Wheelchair .....                              | 112                  | 73                        | 84                             | 70                      | 35                        | 44                   | 54                           | 42                          |
| 70   | Motorized or electric cart .....              | 193                  | 129                       | 151                            | 111                     | 71                        | 79                   | 101                          | 78                          |
| 71   | Other device .....                            | 113                  | 19                        | 47                             | 33                      | 8                         | 14                   | 20                           | 13                          |
| <b>Person or equipment aids not needed and not present</b> |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 72   | Help of another person .....                  | 3 892                | 604                       | 1 398                          | 1 193                   | 100                       | 204                  | 317                          | 189                         |
| 73   | Cane, walker or crutches .....                | 3 928                | 614                       | 1 342                          | 1 081                   | 252                       | 264                  | 419                          | 371                         |
| 74   | Wheelchair .....                              | 5 744                | 1 187                     | 2 264                          | 1 870                   | 297                       | 478                  | 680                          | 485                         |
| 75   | Motorized or electric cart .....              | 6 657                | 1 752                     | 2 900                          | 2 382                   | 638                       | 821                  | 1 114                        | 859                         |
| 76   | Other device .....                            | 6 473                | 1 798                     | 2 889                          | 2 386                   | 643                       | 812                  | 1 106                        | 846                         |

<sup>1</sup>Limited to households where at least one person reported a physical limitation

<sup>2</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

| Personal Activities Difficulty |                            |              |                                |                       |                             | Difficulty seeing | Difficulty hearing | Other |    |  |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|--|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry |                   |                    |       |    |  |
| 358                            | 229                        | 64           | 319                            | 209                   | 262                         | 87                | 102                | 347   | 1  |  |
| 50                             | 25                         | 2            | 38                             | 26                    | 38                          | 16                | 15                 | 33    | 2  |  |
| 860                            | 435                        | 86           | 681                            | 380                   | 564                         | 338               | 292                | 659   | 3  |  |
| 144                            | 88                         | 31           | 121                            | 91                    | 112                         | 17                | 38                 | 138   | 4  |  |
| 93                             | 58                         | 8            | 66                             | 42                    | 66                          | 30                | 29                 | 71    | 5  |  |
| 12                             | 3                          | 3            | 10                             | 7                     | 12                          | 2                 | 2                  | 8     | 6  |  |
| 36                             | 17                         | 8            | 25                             | 22                    | 23                          | 6                 | 7                  | 26    | 7  |  |
| 52                             | 32                         | 3            | 39                             | 23                    | 30                          | 3                 | 3                  | 35    | 8  |  |
| 217                            | 119                        | 27           | 170                            | 119                   | 161                         | 46                | 59                 | 197   | 9  |  |
| 93                             | 65                         | 18           | 68                             | 58                    | 78                          | 30                | 17                 | 83    | 10 |  |
| 18                             | 14                         | 1            | 8                              | 11                    | 15                          | 21                | 2                  | 12    | 11 |  |
| 175                            | 110                        | 33           | 124                            | 81                    | 123                         | 132               | 326                | 208   | 12 |  |
| 13                             | 8                          | -            | 9                              | 4                     | 6                           | 4                 | 86                 | 58    | 13 |  |
| 32                             | 20                         | 6            | 26                             | 18                    | 27                          | 7                 | 5                  | 31    | 14 |  |
| 121                            | 72                         | 21           | 78                             | 58                    | 94                          | 70                | 55                 | 107   | 15 |  |
| 19                             | 6                          | 1            | 17                             | 12                    | 12                          | 17                | 13                 | 19    | 16 |  |
| 408                            | 175                        | 52           | 262                            | 160                   | 283                         | 207               | 219                | 295   | 17 |  |
| 206                            | 76                         | 12           | 131                            | 70                    | 143                         | 105               | 107                | 114   | 18 |  |
| 110                            | 48                         | 7            | 65                             | 36                    | 77                          | 51                | 97                 | 90    | 19 |  |
| 34                             | 6                          | 1            | 7                              | 5                     | 28                          | 12                | 13                 | 9     | 20 |  |
| 75                             | 20                         | 1            | 36                             | 8                     | 35                          | 31                | 25                 | 49    | 21 |  |
| 64                             | 22                         | -            | 51                             | 24                    | 18                          | 33                | 13                 | 32    | 22 |  |
| 162                            | 75                         | 13           | 101                            | 65                    | 116                         | 76                | 60                 | 110   | 23 |  |
| 150                            | 52                         | 15           | 73                             | 48                    | 117                         | 57                | 62                 | 97    | 24 |  |
| 8                              | 8                          | -            | 5                              | 7                     | 8                           | 11                | -                  | 17    | 25 |  |
| 102                            | 37                         | 9            | 68                             | 29                    | 68                          | 36                | 52                 | 51    | 26 |  |
| 29                             | 8                          | 4            | 18                             | 22                    | 25                          | 15                | 19                 | 26    | 27 |  |
| 28                             | 18                         | 5            | 22                             | 11                    | 21                          | 11                | 10                 | 24    | 28 |  |
| 402                            | 243                        | 83           | 320                            | 212                   | 280                         | 158               | 121                | 363   | 29 |  |
| 150                            | 91                         | 24           | 108                            | 57                    | 126                         | 59                | 47                 | 124   | 30 |  |
| 458                            | 234                        | 51           | 349                            | 157                   | 321                         | 164               | 127                | 323   | 31 |  |
| 194                            | 130                        | 32           | 167                            | 122                   | 157                         | 78                | 45                 | 182   | 32 |  |
| 134                            | 91                         | 13           | 103                            | 78                    | 109                         | 59                | 27                 | 100   | 33 |  |
| 62                             | 52                         | 10           | 58                             | 37                    | 53                          | 35                | 3                  | 47    | 34 |  |
| 69                             | 51                         | 13           | 51                             | 39                    | 53                          | 38                | 12                 | 59    | 35 |  |
| 175                            | 122                        | 32           | 134                            | 110                   | 136                         | 49                | 33                 | 159   | 36 |  |
| 404                            | 263                        | 75           | 352                            | 224                   | 301                         | 143               | 75                 | 335   | 37 |  |
| 195                            | 151                        | 24           | 162                            | 99                    | 143                         | 53                | 33                 | 151   | 38 |  |
| 32                             | 22                         | 7            | 11                             | 18                    | 19                          | 41                | 15                 | 35    | 39 |  |
| 130                            | 64                         | 17           | 101                            | 51                    | 74                          | 96                | 176                | 124   | 40 |  |
| 46                             | 29                         | 12           | 35                             | 21                    | 29                          | 37                | 78                 | 61    | 41 |  |
| 48                             | 23                         | 2            | 32                             | 16                    | 43                          | 17                | 18                 | 40    | 42 |  |
| 2 621                          | 1 100                      | 197          | 1 488                          | 757                   | 1 755                       | 1 734             | 1 710              | 1 709 | 43 |  |
| 3 172                          | 1 456                      | 321          | 1 950                          | 1 079                 | 2 126                       | 1 935             | 1 875              | 2 236 | 44 |  |
| 1 878                          | 832                        | 171          | 998                            | 557                   | 1 251                       | 1 394             | 1 394              | 1 291 | 45 |  |
| 2 875                          | 1 295                      | 277          | 1 716                          | 910                   | 1 909                       | 1 828             | 1 764              | 1 997 | 46 |  |
| 3 051                          | 1 378                      | 314          | 1 876                          | 1 019                 | 2 046                       | 1 889             | 1 797              | 2 149 | 47 |  |
| 3 234                          | 1 487                      | 322          | 2 008                          | 1 106                 | 2 168                       | 1 960             | 1 916              | 2 312 | 48 |  |
| 3 189                          | 1 482                      | 324          | 1 984                          | 1 104                 | 2 173                       | 1 946             | 1 895              | 2 263 | 49 |  |
| 3 075                          | 1 387                      | 307          | 1 872                          | 1 006                 | 2 102                       | 1 928             | 1 886              | 2 166 | 50 |  |
| 2 655                          | 1 140                      | 241          | 1 537                          | 803                   | 1 746                       | 1 766             | 1 767              | 1 815 | 51 |  |
| 2 955                          | 1 320                      | 285          | 1 810                          | 971                   | 1 968                       | 1 878             | 1 815              | 2 084 | 52 |  |
| 3 294                          | 1 505                      | 327          | 2 055                          | 1 123                 | 2 226                       | 1 945             | 1 912              | 2 320 | 53 |  |
| 2 985                          | 1 359                      | 284          | 1 824                          | 1 009                 | 2 019                       | 1 776             | 1 463              | 2 040 | 54 |  |
| 3 270                          | 1 512                      | 323          | 2 026                          | 1 114                 | 2 217                       | 1 967             | 1 788              | 2 264 | 55 |  |
| 3 243                          | 1 492                      | 323          | 2 003                          | 1 113                 | 2 170                       | 1 981             | 1 904              | 2 285 | 56 |  |
| 1 984                          | 1 149                      | 294          | 1 390                          | 935                   | 1 456                       | 657               | 554                | 1 741 | 57 |  |
| 1 681                          | 829                        | 153          | 1 183                          | 602                   | 1 201                       | 674               | 552                | 1 354 | 58 |  |
| 758                            | 507                        | 169          | 627                            | 464                   | 604                         | 200               | 191                | 715   | 59 |  |
| 96                             | 52                         | 18           | 78                             | 46                    | 73                          | 14                | 20                 | 83    | 60 |  |
| 122                            | 84                         | 29           | 97                             | 70                    | 85                          | 54                | 85                 | 157   | 61 |  |
| 378                            | 197                        | 40           | 242                            | 154                   | 235                         | 162               | 155                | 282   | 62 |  |
| 458                            | 207                        | 44           | 309                            | 187                   | 310                         | 232               | 222                | 315   | 63 |  |
| 295                            | 179                        | 53           | 242                            | 167                   | 214                         | 112               | 108                | 257   | 64 |  |
| 44                             | 25                         | 7            | 32                             | 27                    | 32                          | 11                | 33                 | 53    | 65 |  |
| 151                            | 85                         | 33           | 120                            | 96                    | 92                          | 62                | 57                 | 127   | 66 |  |
| 207                            | 99                         | 20           | 116                            | 74                    | 164                         | 108               | 88                 | 139   | 67 |  |
| 130                            | 77                         | 11           | 75                             | 48                    | 72                          | 59                | 59                 | 86    | 68 |  |
| 89                             | 71                         | 19           | 74                             | 44                    | 74                          | 27                | 17                 | 73    | 69 |  |
| 153                            | 97                         | 22           | 112                            | 85                    | 133                         | 46                | 20                 | 133   | 70 |  |
| 55                             | 31                         | 4            | 33                             | 18                    | 44                          | 31                | 45                 | 51    | 71 |  |
| 1 068                          | 286                        | 33           | 556                            | 150                   | 627                         | 1 181             | 1 205              | 475   | 72 |  |
| 1 351                          | 577                        | 160          | 717                            | 422                   | 862                         | 1 164             | 1 174              | 869   | 73 |  |
| 2 319                          | 882                        | 121          | 1 234                          | 546                   | 1 461                       | 1 697             | 1 635              | 1 454 | 74 |  |
| 3 059                          | 1 412                      | 300          | 1 871                          | 1 007                 | 2 031                       | 1 927             | 1 848              | 2 126 | 75 |  |
| 3 025                          | 1 384                      | 281          | 1 838                          | 981                   | 2 052                       | 1 869             | 1 757              | 2 060 | 76 |  |

**Table 2-17. Physical Limitations Reason Households Need Housing Modifications—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Housing Modifications Needed <sup>1</sup> |   |                                |                     |                   |                    |  |           |           |
|---|---|---|--------------------------------|---------------------|-------------------|--------------------|--|-----------|-----------|
|   | Total <sup>2</sup>                        | Physical Limitation Reason for Housing Modification |                                |                     |                   |                    | Number of Households Where 1 or More Persons Reported Needing a Modification |           |           |
|   |   | Entering and exiting home                           | Getting around inside the home | Personal activities | Difficulty seeing | Difficulty hearing | 1 person   | 2 persons | 3 persons |
| <b>Housing Modifications Needed in the Home<sup>3</sup></b> |   |   |                                |                     |                   |                    |  |           |           |
| 1 Total .....   | 2 467                                     | 1 060   | 1 370                          | 1 402               | 373               | 509                | 2 074  | 368       | 25        |
| 2 Ramps .....   | 781                                       | 585   | 595                            | 550                 | 120               | 104                | 666  | 98        | 17        |
| 3 Elevators or stair lift .....                             | 237                                       | 116   | 195                            | 163                 | 29                | 23                 | 189  | 45        | 2         |
| 4 Extra handrails or grab bars .....                        | 1 473                                     | 719   | 902                            | 983                 | 232               | 176                | 1 231  | 232       | 10        |
| 5 Extra wide doors or hallways .....                        | 358                                       | 261   | 293                            | 282                 | 60                | 46                 | 303  | 49        | 6         |
| 6 Door handles instead of knobs .....                       | 221                                       | 114   | 177                            | 167                 | 44                | 28                 | 190  | 24        | 7         |
| 7 Push bars on doors .....                                  | 85  | 55  | 58                             | 59                  | 28                | 6                  | 76   | 9         | —         |
| 8 Modified wall sockets or light switches .....             | 112                                       | 58  | 84                             | 87                  | 31                | 9                  | 101  | 11        | —         |
| 9 Modified sink faucets or cabinets .....                   | 206                                       | 132   | 170                            | 182                 | 37                | 21                 | 166  | 31        | 9         |
| 10 Easy access designed bathrooms .....                     | 583                                       | 374   | 458                            | 507                 | 103               | 71                 | 495  | 76        | 12        |
| 11 Easy access designed kitchens .....                      | 271                                       | 185   | 208                            | 230                 | 47                | 20                 | 221  | 45        | 6         |
| 12 Raised lettering or braille .....                        | 57  | 21  | 27                             | 33                  | 57                | 10                 | 42   | 9         | 6         |
| 13 Specially equipped telephone .....                       | 531                                       | 125   | 162                            | 191                 | 135               | 360                | 415  | 110       | 6         |
| 14 Flashing lights .....                                    | 132                                       | 23  | 33                             | 36                  | 30                | 105                | 94   | 35        | 3         |
| 15 Other structural modifications .....                     | 92  | 31  | 64                             | 58                  | 15                | 17                 | 74   | 18        | —         |
| <b>Person or Equipment Aids Needed in the Home</b>          |   |   |                                |                     |                   |                    |  |           |           |
| 16 Total .....  | 3 423                                     | 1 300   | 1 777                          | 2 039               | 507               | 438                | 2 962  | 433       | 28        |
| 17 Help of another person .....                             | 2 292                                     | 975   | 1 211                          | 1 631               | 373               | 282                | 1 996  | 268       | 28        |
| 18 Cane, walker or crutches .....                           | 2 250                                     | 978   | 1 349                          | 1 331               | 347               | 261                | 1 898  | 332       | 19        |
| 19 Wheelchair .....   | 888                                       | 594   | 682                            | 711                 | 103               | 107                | 769  | 106       | 14        |
| 20 Motorized or electric cart .....                         | 248                                       | 181   | 191                            | 209                 | 43                | 23                 | 205  | 39        | 4         |
| 21 Other device .....                                       | 296                                       | 81  | 130                            | 139                 | 54                | 96                 | 245  | 46        | 5         |

<sup>1</sup>Limited to households where at least 1 household member reported a physical limitation and a need for a modification.

<sup>2</sup>Figures may not add to totals because more than one category may apply.

<sup>3</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

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**Table 3-1. General Characteristics by Family Type—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |               |                            |                     |             |                            |                                   |             |                     |             |                          |
|---|----------------|-------------------|---------------|----------------------------|---------------------|-------------|----------------------------|-----------------------------------|-------------|---------------------|-------------|--------------------------|
|   |                | Married couple    |               |                            |                     |             |                            | Male householder, no wife present |             |                     |             |                          |
|   |                | Total             | Total         | With own children under 18 |                     |             | With own children under 18 |                                   |             |                     |             |                          |
|   |                |                   |               | Total                      | Race of householder |             | Hhldr of Hispanic origin   | Total                             | Total       | Race of householder |             | Hhldr of Hispanic origin |
| White                                   | Black          |                   |               |                            | White               | Black       |                            |                                   |             |                     |             |                          |
| <b>1 Total</b> .....                    | <b>34 150</b>  | <b>18 572</b>     | <b>10 016</b> | <b>5 729</b>               | <b>4 290</b>        | <b>775</b>  | <b>1 279</b>               | <b>1 764</b>                      | <b>914</b>  | <b>684</b>          | <b>169</b>  | <b>179</b>               |
| <b>Tenure</b>                           |                |                   |               |                            |                     |             |                            |                                   |             |                     |             |                          |
| 2 Owner occupied .....                  | ...            | ...               | ...           | ...                        | ...                 | ...         | ...                        | ...                               | ...         | ...                 | ...         | ...                      |
| 3 Percent of all occupied .....         | ...            | ...               | ...           | ...                        | ...                 | ...         | ...                        | ...                               | ...         | ...                 | ...         | ...                      |
| 4 Renter occupied .....                 | 34 150         | 18 572            | 10 016        | 5 729                      | 4 290               | 775         | 1 279                      | 1 764                             | 914         | 684                 | 169         | 179                      |
| <b>Units in Structure</b>               |                |                   |               |                            |                     |             |                            |                                   |             |                     |             |                          |
| 5 1, detached .....                     | 8 569          | 6 071             | 3 739         | 2 422                      | 1 990               | 266         | 390                        | 602                               | 325         | 264                 | 46          | 39                       |
| 6 1, attached .....                     | 2 609          | 1 604             | 829           | 493                        | 344                 | 102         | 97                         | 125                               | 73          | 46                  | 14          | 27                       |
| 7 2 to 4 .....                          | 7 565          | 4 020             | 1 966         | 1 102                      | 773                 | 177         | 336                        | 350                               | 194         | 146                 | 36          | 32                       |
| 8 5 to 9 .....                          | 4 283          | 2 112             | 948           | 487                        | 315                 | 87          | 150                        | 176                               | 90          | 58                  | 24          | 21                       |
| 9 10 to 19 .....                        | 3 974          | 1 683             | 887           | 393                        | 251                 | 75          | 103                        | 169                               | 82          | 47                  | 28          | 19                       |
| 10 20 to 49 .....                       | 2 903          | 1 163             | 602           | 276                        | 177                 | 31          | 107                        | 136                               | 55          | 41                  | 7           | 16                       |
| 11 50 or more .....                     | 2 920          | 1 025             | 525           | 215                        | 132                 | 30          | 52                         | 109                               | 45          | 32                  | 13          | 19                       |
| 12 Mobile home or trailer .....         | 1 328          | 894               | 520           | 342                        | 307                 | 9           | 43                         | 98                                | 49          | 49                  | -           | 6                        |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |               |                            |                     |             |                            |                                   |             |                     |             |                          |
| 13 1995 to 1999 .....                   | 212            | 130               | 87            | 47                         | 42                  | -           | 12                         | 2                                 | 2           | 2                   | -           | 2                        |
| 14 1990 to 1994 .....                   | 1 266          | 635               | 368           | 159                        | 130                 | 10          | 27                         | 68                                | 36          | 21                  | 9           | 5                        |
| 15 1985 to 1989 .....                   | 2 768          | 1 422             | 922           | 497                        | 390                 | 60          | 57                         | 112                               | 57          | 51                  | 6           | 10                       |
| 16 1980 to 1984 .....                   | 2 644          | 1 389             | 728           | 401                        | 293                 | 55          | 67                         | 122                               | 70          | 52                  | 15          | 24                       |
| 17 1975 to 1979 .....                   | 3 806          | 2 009             | 1 129         | 658                        | 457                 | 103         | 142                        | 193                               | 118         | 79                  | 20          | 30                       |
| 18 1970 to 1974 .....                   | 3 879          | 2 042             | 1 076         | 607                        | 424                 | 106         | 136                        | 200                               | 103         | 81                  | 19          | 23                       |
| 19 1960 to 1969 .....                   | 4 918          | 2 841             | 1 547         | 938                        | 694                 | 138         | 255                        | 299                               | 157         | 118                 | 28          | 28                       |
| 20 1950 to 1959 .....                   | 3 600          | 2 204             | 1 151         | 717                        | 546                 | 89          | 180                        | 228                               | 119         | 89                  | 22          | 15                       |
| 21 1940 to 1949 .....                   | 2 817          | 1 634             | 850           | 511                        | 380                 | 73          | 152                        | 129                               | 67          | 45                  | 20          | 7                        |
| 22 1930 to 1939 .....                   | 2 542          | 1 319             | 677           | 411                        | 320                 | 51          | 114                        | 124                               | 49          | 39                  | 9           | 8                        |
| 23 1920 to 1929 .....                   | 2 065          | 1 113             | 551           | 274                        | 216                 | 29          | 67                         | 108                               | 55          | 42                  | 11          | 13                       |
| 24 1919 or earlier .....                | 3 632          | 1 834             | 932           | 509                        | 398                 | 61          | 72                         | 178                               | 83          | 66                  | 9           | 13                       |
| 25 <b>Median</b> .....                  | <b>1965</b>    | <b>1964</b>       | <b>1965</b>   | <b>1965</b>                | <b>1964</b>         | <b>1966</b> | <b>1962</b>                | <b>1964</b>                       | <b>1965</b> | <b>1965</b>         | <b>1965</b> | <b>1971</b>              |
| <b>Age of Householder</b>               |                |                   |               |                            |                     |             |                            |                                   |             |                     |             |                          |
| 26 Under 25 years .....                 | 4 377          | 2 141             | 981           | 487                        | 400                 | 38          | 126                        | 219                               | 94          | 67                  | 22          | 22                       |
| 27 25 to 29 .....                       | 5 402          | 3 161             | 1 824         | 1 166                      | 893                 | 168         | 306                        | 286                               | 129         | 94                  | 29          | 37                       |
| 28 30 to 34 .....                       | 5 236          | 3 489             | 1 900         | 1 399                      | 1 039               | 195         | 278                        | 367                               | 220         | 153                 | 48          | 38                       |
| 29 35 to 44 .....                       | 7 774          | 5 004             | 2 595         | 2 001                      | 1 501               | 276         | 437                        | 472                               | 333         | 262                 | 54          | 51                       |
| 30 45 to 54 .....                       | 4 358          | 2 400             | 1 273         | 558                        | 377                 | 82          | 101                        | 240                               | 114         | 98                  | 9           | 26                       |
| 31 55 to 64 .....                       | 2 461          | 1 186             | 698           | 87                         | 58                  | 13          | 22                         | 91                                | 22          | 11                  | 7           | 4                        |
| 32 65 to 74 .....                       | 2 146          | 724               | 464           | 28                         | 20                  | 2           | 10                         | 48                                | 1           | -                   | 1           | -                        |
| 33 75 years and over .....              | 2 396          | 466               | 282           | 2                          | 2                   | 1           | -                          | 40                                | -           | -                   | -           | -                        |
| 34 <b>Median</b> .....                  | <b>38</b>      | <b>36</b>         | <b>36</b>     | <b>34</b>                  | <b>34</b>           | <b>35</b>   | <b>34</b>                  | <b>35</b>                         | <b>35</b>   | <b>36</b>           | <b>34</b>   | <b>34</b>                |
| <b>Persons 65 Years Old and Over</b>    |                |                   |               |                            |                     |             |                            |                                   |             |                     |             |                          |
| 35 None .....                           | 29 249         | 17 050            | 9 114         | 5 639                      | 4 231               | 768         | 1 252                      | 1 600                             | 908         | 681                 | 168         | 179                      |
| 36 1 person .....                       | 4 175          | 836               | 333           | 79                         | 49                  | 5           | 26                         | 117                               | 4           | 3                   | 1           | -                        |
| 37 2 persons or more .....              | 725            | 687               | 569           | 12                         | 9                   | 2           | 1                          | 46                                | 2           | -                   | -           | -                        |
| <b>Persons</b>                          |                |                   |               |                            |                     |             |                            |                                   |             |                     |             |                          |
| 38 1 person .....                       | 12 192         | ...               | ...           | ...                        | ...                 | ...         | ...                        | ...                               | ...         | ...                 | ...         | ...                      |
| 39 2 persons .....                      | 9 315          | 6 756             | 3 434         | ...                        | ...                 | ...         | ...                        | 755                               | 223         | 170                 | 41          | 24                       |
| 40 3 persons .....                      | 5 628          | 5 060             | 2 409         | 1 883                      | 1 450               | 235         | 293                        | 488                               | 313         | 236                 | 61          | 63                       |
| 41 4 persons .....                      | 3 854          | 3 666             | 2 196         | 1 999                      | 1 505               | 253         | 378                        | 292                               | 218         | 150                 | 51          | 51                       |
| 42 5 persons .....                      | 1 864          | 1 808             | 1 166         | 1 102                      | 811                 | 173         | 320                        | 132                               | 92          | 72                  | 9           | 21                       |
| 43 6 persons .....                      | 793            | 786               | 509           | 469                        | 353                 | 64          | 162                        | 67                                | 46          | 40                  | 6           | 12                       |
| 44 7 persons or more .....              | 504            | 496               | 302           | 276                        | 171                 | 51          | 126                        | 30                                | 21          | 16                  | -           | 8                        |
| 45 <b>Median</b> .....                  | <b>2.0</b>     | <b>3.0</b>        | <b>3.2</b>    | <b>4.0</b>                 | <b>4.0</b>          | <b>4.1</b>  | <b>4.4</b>                 | <b>2.8</b>                        | <b>3.2</b>  | <b>3.2</b>          | <b>3.2</b>  | <b>3.6</b>               |
| <b>Rooms</b>                            |                |                   |               |                            |                     |             |                            |                                   |             |                     |             |                          |
| 46 1 room .....                         | 528            | 39                | 17            | 5                          | 5                   | -           | 3                          | 9                                 | -           | -                   | -           | -                        |
| 47 2 rooms .....                        | 898            | 131               | 66            | 31                         | 14                  | 9           | 15                         | 25                                | 13          | 10                  | 3           | 4                        |
| 48 3 rooms .....                        | 7 452          | 1 849             | 1 060         | 344                        | 245                 | 22          | 198                        | 166                               | 65          | 50                  | 11          | 27                       |
| 49 4 rooms .....                        | 10 993         | 6 283             | 3 135         | 1 666                      | 1 210               | 210         | 482                        | 629                               | 334         | 253                 | 57          | 88                       |
| 50 5 rooms .....                        | 7 705          | 5 236             | 2 666         | 1 586                      | 1 180               | 253         | 337                        | 483                               | 245         | 172                 | 54          | 30                       |
| 51 6 rooms .....                        | 4 014          | 3 034             | 1 780         | 1 212                      | 918                 | 185         | 176                        | 287                               | 161         | 116                 | 35          | 26                       |
| 52 7 rooms .....                        | 1 554          | 1 218             | 736           | 507                        | 395                 | 65          | 37                         | 97                                | 51          | 40                  | 10          | 4                        |
| 53 8 rooms .....                        | 594            | 438               | 306           | 220                        | 190                 | 18          | 17                         | 46                                | 32          | 32                  | -           | -                        |
| 54 9 rooms .....                        | 250            | 218               | 163           | 117                        | 102                 | 7           | 7                          | 10                                | 5           | 3                   | -           | -                        |
| 55 10 rooms or more .....               | 162            | 125               | 87            | 41                         | 30                  | 5           | 7                          | 12                                | 8           | 8                   | -           | -                        |
| 56 <b>Median</b> .....                  | <b>4.2</b>     | <b>4.7</b>        | <b>4.8</b>    | <b>5.0</b>                 | <b>5.1</b>          | <b>5.1</b>  | <b>4.4</b>                 | <b>4.6</b>                        | <b>4.7</b>  | <b>4.7</b>          | <b>4.8</b>  | <b>4.2</b>               |
| <b>Persons Per Room</b>                 |                |                   |               |                            |                     |             |                            |                                   |             |                     |             |                          |
| 57 0.50 or less .....                   | 20 832         | 6 933             | 3 506         | 603                        | 486                 | 70          | 37                         | 772                               | 289         | 226                 | 51          | 30                       |
| 58 0.51 to 1.00 .....                   | 11 644         | 10 040            | 5 549         | 4 243                      | 3 197               | 590         | 777                        | 852                               | 527         | 385                 | 103         | 100                      |
| 59 1.01 to 1.50 .....                   | 1 276          | 1 241             | 736           | 683                        | 476                 | 82          | 333                        | 114                               | 87          | 63                  | 15          | 38                       |
| 60 1.51 or more .....                   | 397            | 358               | 225           | 201                        | 130                 | 33          | 133                        | 25                                | 11          | 10                  | -           | 11                       |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.



| Family households—Con.                 |                            |                     |       |       | Nonfamily households     |              |             |        |             |       |                 |    |
|--|----------------------------|---------------------|-------|-------|--------------------------|--------------|-------------|--------|-------------|-------|-----------------|----|
| Female householder, no husband present |                            |                     |       |       |                          |              |             |        |             |       |                 |    |
| Total                                  | With own children under 18 |                     |       |       | Hhldr of Hispanic origin | Living alone |             |        |             |       | Other nonfamily |    |
|  | Total                      | Race of householder |       | Total |                          | Male         |             | Female |             | Male  | Female          |    |
|  |                            | White               | Black |       |                          | Total        | 65 and over | Total  | 65 and over |       |                 |    |
| 6 792                                  | 5 087                      | 2 815               | 1 909 | 860   | 15 578                   | 5 790        | 727         | 6 402  | 2 478       | 2 121 | 1 265           | 1  |
| ...                                    | ...                        | ...                 | ...   | ...   | ...                      | ...          | ...         | ...    | ...         | ...   | ...             | 2  |
| 6 792                                  | 5 087                      | 2 815               | 1 909 | 860   | 15 578                   | 5 790        | 727         | 6 402  | 2 478       | 2 121 | 1 265           | 3  |
| ...                                    | ...                        | ...                 | ...   | ...   | ...                      | ...          | ...         | ...    | ...         | ...   | ...             | 4  |
| 1 730                                  | 1 287                      | 769                 | 429   | 166   | 2 498                    | 829          | 126         | 893    | 378         | 468   | 307             | 5  |
| 651                                    | 509                        | 253                 | 239   | 36    | 1 005                    | 290          | 19          | 416    | 157         | 198   | 101             | 6  |
| 1 704                                  | 1 264                      | 671                 | 507   | 212   | 3 546                    | 1 357        | 148         | 1 370  | 452         | 528   | 291             | 7  |
| 988                                    | 774                        | 423                 | 303   | 166   | 2 171                    | 857          | 78          | 851    | 224         | 270   | 193             | 8  |
| 627                                    | 440                        | 265                 | 139   | 102   | 2 291                    | 966          | 86          | 872    | 214         | 316   | 136             | 9  |
| 425                                    | 307                        | 141                 | 125   | 94    | 1 740                    | 673          | 92          | 741    | 291         | 184   | 142             | 10 |
| 391                                    | 264                        | 95                  | 129   | 73    | 1 895                    | 636          | 174         | 1 090  | 705         | 93    | 77              | 11 |
| 277                                    | 242                        | 198                 | 37    | 10    | 433                      | 181          | 5           | 169    | 57          | 65    | 18              | 12 |
| 41                                     | 29                         | 22                  | 5     | 1     | 82                       | 32           | —           | 29     | 1           | 9     | 12              | 13 |
| 199                                    | 170                        | 125                 | 42    | 15    | 631                      | 213          | 29          | 281    | 114         | 79    | 58              | 14 |
| 388                                    | 301                        | 198                 | 72    | 41    | 1 346                    | 534          | 49          | 490    | 179         | 197   | 124             | 15 |
| 540                                    | 437                        | 271                 | 135   | 73    | 1 255                    | 390          | 41          | 614    | 269         | 171   | 80              | 16 |
| 688                                    | 521                        | 322                 | 156   | 91    | 1 797                    | 661          | 93          | 760    | 335         | 261   | 116             | 17 |
| 765                                    | 607                        | 354                 | 226   | 82    | 1 837                    | 637          | 84          | 834    | 380         | 221   | 145             | 18 |
| 995                                    | 726                        | 370                 | 296   | 117   | 2 078                    | 761          | 119         | 869    | 328         | 312   | 136             | 19 |
| 825                                    | 621                        | 272                 | 306   | 124   | 1 396                    | 543          | 65          | 558    | 213         | 190   | 104             | 20 |
| 654                                    | 496                        | 271                 | 199   | 108   | 1 183                    | 472          | 82          | 458    | 152         | 146   | 106             | 21 |
| 518                                    | 366                        | 179                 | 159   | 74    | 1 224                    | 456          | 64          | 490    | 169         | 183   | 95              | 22 |
| 453                                    | 299                        | 127                 | 141   | 63    | 953                      | 350          | 39          | 399    | 136         | 103   | 101             | 23 |
| 725                                    | 515                        | 304                 | 172   | 71    | 1 798                    | 741          | 61          | 621    | 202         | 251   | 186             | 24 |
| 1962                                   | 1963                       | 1967                | 1959  | 1959  | 1966                     | 1964         | 1964        | 1968   | 1971        | 1966  | 1963            | 25 |
| 941                                    | 838                        | 391                 | 391   | 141   | 2 236                    | 625          | ...         | 465    | ...         | 659   | 488             | 26 |
| 1 051                                  | 979                        | 534                 | 396   | 152   | 2 241                    | 815          | ...         | 650    | ...         | 556   | 220             | 27 |
| 1 222                                  | 1 155                      | 683                 | 383   | 187   | 1 747                    | 847          | ...         | 481    | ...         | 265   | 155             | 28 |
| 1 937                                  | 1 632                      | 933                 | 591   | 273   | 2 770                    | 1 391        | ...         | 799    | ...         | 389   | 190             | 29 |
| 888                                    | 438                        | 245                 | 136   | 93    | 1 957                    | 876          | ...         | 852    | ...         | 140   | 90              | 30 |
| 397                                    | 35                         | 22                  | 10    | 11    | 1 275                    | 509          | ...         | 677    | ...         | 45    | 44              | 31 |
| 212                                    | 7                          | 6                   | —     | 3     | 1 422                    | 412          | 412         | 935    | 935         | 40    | 35              | 32 |
| 145                                    | 2                          | 2                   | —     | —     | 1 930                    | 316          | 316         | 1 543  | 1 543       | 26    | 45              | 33 |
| 36                                     | 33                         | 34                  | 32    | 34    | 41                       | 39           | 74          | 54     | 75+         | 29    | 28              | 34 |
| 6 336                                  | 5 044                      | 2 791               | 1 892 | 852   | 12 200                   | 5 062        | ...         | 3 924  | ...         | 2 045 | 1 168           | 35 |
| 385                                    | 40                         | 23                  | 17    | 8     | 3 340                    | 727          | 727         | 2 478  | 2 478       | 57    | 78              | 36 |
| 71                                     | 3                          | 1                   | —     | 1     | 38                       | ...          | ...         | ...    | ...         | 19    | 19              | 37 |
| ...                                    | ...                        | ...                 | ...   | ...   | 12 192                   | 5 790        | 727         | 6 402  | 2 478       | ...   | ...             | 38 |
| 2 567                                  | 1 551                      | 944                 | 510   | 190   | 2 559                    | ...          | ...         | ...    | ...         | 1 544 | 1 015           | 39 |
| 2 164                                  | 1 777                      | 992                 | 674   | 272   | 568                      | ...          | ...         | ...    | ...         | 393   | 174             | 40 |
| 1 178                                  | 1 020                      | 534                 | 403   | 199   | 188                      | ...          | ...         | ...    | ...         | 127   | 61              | 41 |
| 510                                    | 429                        | 202                 | 193   | 97    | 56                       | ...          | ...         | ...    | ...         | 42    | 14              | 42 |
| 209                                    | 178                        | 81                  | 81    | 44    | 8                        | ...          | ...         | ...    | ...         | 7     | 4               | 43 |
| 164                                    | 132                        | 61                  | 49    | 58    | 8                        | ...          | ...         | ...    | ...         | 8     | —               | 44 |
| 2.9                                    | 3.1                        | 3.0                 | 3.2   | 3.4   | 1.5-                     | ...          | ...         | ...    | ...         | 2.2   | 2.1             | 45 |
| 13                                     | 6                          | 1                   | 5     | 1     | 489                      | 297          | 35          | 159    | 55          | 22    | 12              | 46 |
| 40                                     | 35                         | 23                  | 8     | 16    | 767                      | 425          | 58          | 286    | 99          | 46    | 10              | 47 |
| 623                                    | 488                        | 257                 | 169   | 150   | 5 603                    | 2 347        | 333         | 2 721  | 1 179       | 324   | 212             | 48 |
| 2 520                                  | 1 910                      | 1 103               | 668   | 357   | 4 710                    | 1 580        | 167         | 1 855  | 664         | 786   | 489             | 49 |
| 2 087                                  | 1 505                      | 767                 | 633   | 222   | 2 469                    | 710          | 79          | 937    | 304         | 524   | 298             | 50 |
| 968                                    | 753                        | 442                 | 276   | 70    | 980                      | 273          | 37          | 314    | 125         | 253   | 139             | 51 |
| 384                                    | 299                        | 173                 | 108   | 33    | 336                      | 103          | 15          | 76     | 40          | 106   | 51              | 52 |
| 86                                     | 55                         | 35                  | 20    | 2     | 156                      | 37           | 2           | 35     | 12          | 45    | 39              | 53 |
| 45                                     | 27                         | 10                  | 15    | 8     | 32                       | 8            | —           | 8      | —           | 10    | 6               | 54 |
| 27                                     | 9                          | 2                   | 6     | —     | 37                       | 10           | 2           | 11     | —           | 8     | 8               | 55 |
| 4.6                                    | 4.6                        | 4.5                 | 4.7   | 4.2   | 3.7                      | 3.4          | 3.3         | 3.5    | 3.4         | 4.4   | 4.3             | 56 |
| 2 655                                  | 1 651                      | 1 043               | 525   | 171   | 13 900                   | 5 493        | 693         | 6 244  | 2 423       | 1 310 | 853             | 57 |
| 3 639                                  | 3 006                      | 1 556               | 1 225 | 510   | 1 604                    | 297          | 35          | 159    | 55          | 754   | 394             | 58 |
| 390                                    | 341                        | 165                 | 139   | 122   | 36                       | —            | —           | —      | —           | 31    | 5               | 59 |
| 108                                    | 89                         | 52                  | 19    | 58    | 38                       | —            | —           | —      | —           | 26    | 13              | 60 |

**Table 3-2. Financial Characteristics by Family Type—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |               |               |                     |                          |                                   |               |               |               |
|--|----------------|-------------------|----------------------------|---------------------|---------------|---------------|---------------------|--------------------------|-----------------------------------|---------------|---------------|---------------|
|  |                | Married couple    |                            |                     |               |               |                     |                          | Male householder, no wife present |               |               |               |
|  |                | Total             | With own children under 18 |                     |               |               |                     | Hhldr of Hispanic origin | With own children under 18        |               |               |               |
|  |                |                   | Total                      | Race of householder |               | Total         | Race of householder |                          | Hhldr of Hispanic origin          |               |               |               |
|  | White          | Black             | White                      | Black               | White         |               | Black               |                          |                                   |               |               |               |
| <b>1 Total</b> .....   | <b>34 150</b>  | <b>18 572</b>     | <b>10 016</b>              | <b>5 729</b>        | <b>4 290</b>  | <b>775</b>    | <b>1 279</b>        | <b>1 764</b>             | <b>914</b>                        | <b>684</b>    | <b>169</b>    | <b>179</b>    |
| <b>Household Income</b>  |                |                   |                            |                     |               |               |                     |                          |                                   |               |               |               |
| 2 Less than \$5,000 .....  | 3 116          | 1 602             | 366                        | 222                 | 151           | 38            | 42                  | 81                       | 38                                | 22            | 15            | 3             |
| 3 \$5,000 to \$9,999 .....   | 5 041          | 2 057             | 478                        | 243                 | 175           | 30            | 83                  | 116                      | 58                                | 37            | 10            | 19            |
| 4 \$10,000 to \$14,999 .....   | 4 110          | 2 198             | 918                        | 530                 | 378           | 75            | 204                 | 199                      | 108                               | 71            | 29            | 35            |
| 5 \$15,000 to \$19,999 .....   | 3 348          | 1 785             | 883                        | 567                 | 435           | 59            | 200                 | 169                      | 94                                | 69            | 18            | 27            |
| 6 \$20,000 to \$24,999 .....   | 3 684          | 2 134             | 1 224                      | 690                 | 485           | 99            | 209                 | 245                      | 140                               | 113           | 18            | 29            |
| 7 \$25,000 to \$29,999 .....   | 3 501          | 1 866             | 1 122                      | 704                 | 543           | 96            | 159                 | 220                      | 136                               | 100           | 27            | 33            |
| 8 \$30,000 to \$34,999 .....   | 2 444          | 1 324             | 859                        | 494                 | 365           | 83            | 107                 | 136                      | 67                                | 61            | 4             | 11            |
| 9 \$35,000 to \$39,999 .....   | 1 863          | 1 120             | 776                        | 450                 | 345           | 63            | 73                  | 132                      | 78                                | 58            | 17            | 4             |
| 10 \$40,000 to \$49,999 .....  | 2 824          | 1 759             | 1 265                      | 701                 | 537           | 105           | 88                  | 193                      | 101                               | 85            | 11            | 14            |
| 11 \$50,000 to \$59,999 .....  | 1 613          | 1 044             | 784                        | 414                 | 319           | 50            | 52                  | 128                      | 46                                | 28            | 13            | 1             |
| 12 \$60,000 to \$79,999 .....  | 1 539          | 1 017             | 798                        | 449                 | 341           | 60            | 28                  | 90                       | 32                                | 29            | 2             | 3             |
| 13 \$80,000 to \$99,999 .....  | 498            | 298               | 242                        | 117                 | 89            | 14            | 19                  | 24                       | 6                                 | 2             | 4             | -             |
| 14 \$100,000 to \$119,999 .....  | 276            | 189               | 148                        | 61                  | 46            | 2             | 6                   | 14                       | 6                                 | 5             | 1             | -             |
| 15 \$120,000 or more .....   | 291            | 178               | 155                        | 88                  | 82            | -             | 8                   | 17                       | 5                                 | 5             | -             | -             |
| <b>16 Median</b> .....   | <b>21 981</b>  | <b>23 851</b>     | <b>30 096</b>              | <b>29 351</b>       | <b>29 803</b> | <b>29 449</b> | <b>22 621</b>       | <b>26 655</b>            | <b>25 675</b>                     | <b>26 509</b> | <b>23 569</b> | <b>20 994</b> |
| As percent of poverty level:   |                |                   |                            |                     |               |               |                     |                          |                                   |               |               |               |
| 17 Less than 50 percent .....  | 3 565          | 2 342             | 545                        | 370                 | 257           | 65            | 96                  | 121                      | 71                                | 41            | 21            | 19            |
| 18 50 to 99 .....  | 5 097          | 2 834             | 1 073                      | 823                 | 581           | 112           | 347                 | 188                      | 107                               | 73            | 23            | 28            |
| 19 100 to 149 .....  | 4 726          | 2 696             | 1 358                      | 925                 | 697           | 97            | 321                 | 266                      | 155                               | 114           | 29            | 51            |
| 20 150 to 199 .....  | 3 738          | 2 208             | 1 260                      | 866                 | 630           | 135           | 185                 | 230                      | 145                               | 116           | 18            | 28            |
| 21 200 percent or more .....   | 17 024         | 8 492             | 5 781                      | 2 745               | 2 126         | 367           | 329                 | 958                      | 435                               | 340           | 77            | 53            |
| <b>Monthly Housing Costs</b>   |                |                   |                            |                     |               |               |                     |                          |                                   |               |               |               |
| 22 Less than \$100 .....   | 488            | 289               | 26                         | 13                  | 8             | 4             | 4                   | 12                       | 9                                 | 5             | 3             | 1             |
| 23 \$100 to \$199 .....  | 1 786          | 729               | 136                        | 72                  | 54            | 9             | 8                   | 53                       | 33                                | 25            | 4             | 13            |
| 24 \$200 to \$249 .....  | 1 183          | 522               | 186                        | 93                  | 76            | 5             | 19                  | 42                       | 23                                | 16            | 7             | 6             |
| 25 \$250 to \$299 .....  | 1 358          | 639               | 285                        | 155                 | 128           | 21            | 34                  | 58                       | 34                                | 25            | 7             | -             |
| 26 \$300 to \$349 .....  | 1 890          | 890               | 409                        | 238                 | 187           | 33            | 52                  | 81                       | 31                                | 21            | 4             | 7             |
| 27 \$350 to \$399 .....  | 2 395          | 1 179             | 579                        | 325                 | 238           | 53            | 82                  | 84                       | 57                                | 39            | 16            | 5             |
| 28 \$400 to \$449 .....  | 2 805          | 1 451             | 721                        | 410                 | 297           | 73            | 91                  | 152                      | 75                                | 67            | 5             | 17            |
| 29 \$450 to \$499 .....  | 2 840          | 1 454             | 752                        | 423                 | 305           | 84            | 103                 | 157                      | 79                                | 65            | 11            | 18            |
| 30 \$500 to \$599 .....  | 5 076          | 2 707             | 1 428                      | 787                 | 596           | 101           | 241                 | 292                      | 167                               | 119           | 40            | 34            |
| 31 \$600 to \$699 .....  | 4 188          | 2 401             | 1 397                      | 801                 | 571           | 99            | 197                 | 276                      | 153                               | 117           | 27            | 41            |
| 32 \$700 to \$799 .....  | 2 910          | 1 750             | 1 048                      | 601                 | 458           | 66            | 125                 | 183                      | 94                                | 65            | 16            | 16            |
| 33 \$800 to \$999 .....  | 2 856          | 1 814             | 1 231                      | 731                 | 507           | 118           | 169                 | 179                      | 97                                | 71            | 23            | 18            |
| 34 \$1,000 to \$1,249 .....  | 1 244          | 817               | 539                        | 336                 | 270           | 21            | 58                  | 67                       | 32                                | 23            | 3             | 2             |
| 35 \$1,250 to \$1,499 .....  | 420            | 247               | 179                        | 113                 | 88            | 8             | 8                   | 28                       | 3                                 | 1             | -             | -             |
| 36 \$1,500 or more .....   | 365            | 195               | 166                        | 83                  | 69            | 2             | 2                   | 13                       | 5                                 | 5             | 3             | -             |
| 37 No cash rent .....  | 2 344          | 1 487             | 934                        | 548                 | 437           | 79            | 85                  | 87                       | 21                                | 18            | 3             | -             |
| 38 Mortgage payment not reported .....   | ...            | ...               | ...                        | ...                 | ...           | ...           | ...                 | ...                      | ...                               | ...           | ...           | ...           |
| <b>39 Median (excludes no cash rent)</b> .....   | <b>523</b>     | <b>551</b>        | <b>601</b>                 | <b>609</b>          | <b>606</b>    | <b>565</b>    | <b>585</b>          | <b>568</b>               | <b>563</b>                        | <b>557</b>    | <b>566</b>    | <b>567</b>    |
| <b>Median Monthly Housing Costs For Owners</b>   |                |                   |                            |                     |               |               |                     |                          |                                   |               |               |               |
| <b>40 Monthly costs including all mortgages plus maintenance costs</b> .....               | ...            | ...               | ...                        | ...                 | ...           | ...           | ...                 | ...                      | ...                               | ...           | ...           | ...           |
| <b>41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs</b> ..... | ...            | ...               | ...                        | ...                 | ...           | ...           | ...                 | ...                      | ...                               | ...           | ...           | ...           |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>                      |                |                   |                            |                     |               |               |                     |                          |                                   |               |               |               |
| 42 Less than 5 percent .....   | 191            | 112               | 73                         | 34                  | 31            | 1             | 3                   | 11                       | 4                                 | 4             | -             | -             |
| 43 5 to 9 percent .....  | 938            | 599               | 420                        | 211                 | 178           | 15            | 23                  | 60                       | 15                                | 14            | -             | 2             |
| 44 10 to 14 percent .....  | 2 741          | 1 820             | 1 335                      | 685                 | 525           | 114           | 65                  | 154                      | 57                                | 44            | 12            | 3             |
| 45 15 to 19 percent .....  | 4 035          | 2 466             | 1 667                      | 913                 | 691           | 153           | 146                 | 291                      | 157                               | 122           | 26            | 31            |
| 46 20 to 24 percent .....  | 4 144          | 2 214             | 1 370                      | 808                 | 605           | 121           | 152                 | 247                      | 132                               | 114           | 17            | 16            |
| 47 25 to 29 percent .....  | 3 996          | 2 058             | 1 105                      | 653                 | 461           | 94            | 154                 | 195                      | 123                               | 85            | 25            | 26            |
| 48 30 to 34 percent .....  | 2 928          | 1 527             | 770                        | 458                 | 333           | 42            | 135                 | 156                      | 91                                | 63            | 19            | 14            |
| 49 35 to 39 percent .....  | 2 301          | 1 174             | 515                        | 320                 | 247           | 24            | 115                 | 129                      | 71                                | 64            | 3             | 21            |
| 50 40 to 49 percent .....  | 2 793          | 1 519             | 692                        | 415                 | 309           | 48            | 155                 | 131                      | 73                                | 50            | 20            | 12            |
| 51 50 to 59 percent .....  | 1 649          | 780               | 288                        | 161                 | 108           | 14            | 73                  | 78                       | 50                                | 29            | 13            | 6             |
| 52 60 to 69 percent .....  | 1 168          | 581               | 216                        | 133                 | 100           | 25            | 48                  | 56                       | 35                                | 28            | 7             | 17            |
| 53 70 to 99 percent .....  | 1 803          | 851               | 242                        | 147                 | 108           | 11            | 59                  | 68                       | 40                                | 23            | 6             | 19            |
| 54 100 percent or more <sup>2</sup> .....  | 2 444          | 1 092             | 263                        | 168                 | 110           | 23            | 45                  | 74                       | 28                                | 17            | 9             | 8             |
| 55 Zero or negative income .....   | 674            | 292               | 127                        | 75                  | 48            | 11            | 20                  | 25                       | 17                                | 9             | 7             | 3             |
| 56 No cash rent .....  | 2 344          | 1 487             | 934                        | 548                 | 437           | 79            | 85                  | 87                       | 21                                | 18            | 3             | -             |
| 57 Mortgage payment not reported .....   | ...            | ...               | ...                        | ...                 | ...           | ...           | ...                 | ...                      | ...                               | ...           | ...           | ...           |
| <b>58 Median (excludes 3 previous lines)</b> .....   | <b>29</b>      | <b>28</b>         | <b>24</b>                  | <b>24</b>           | <b>24</b>     | <b>22</b>     | <b>32</b>           | <b>27</b>                | <b>28</b>                         | <b>27</b>     | <b>30</b>     | <b>33</b>     |
| <b>59 Median (excludes 4 lines before medians)</b> .....                                   | <b>28</b>      | <b>27</b>         | <b>23</b>                  | <b>24</b>           | <b>23</b>     | <b>22</b>     | <b>31</b>           | <b>26</b>                | <b>27</b>                         | <b>26</b>     | <b>29</b>     | <b>32</b>     |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.

<sup>2</sup>May reflect a temporary situation, living off savings, or response error.

| Family households—Con.                 |                            |                     |              |              | Nonfamily households     |               |               |               |              |               |                 |           |
|--|----------------------------|---------------------|--------------|--------------|--------------------------|---------------|---------------|---------------|--------------|---------------|-----------------|-----------|
| Female householder, no husband present |                            |                     |              |              |                          |               |               |               |              |               |                 |           |
| Total                                  | With own children under 18 |                     |              |              | Hhldr of Hispanic origin | Living alone  |               |               |              |               | Other nonfamily |           |
|  | Total                      | Race of householder |              | Total        |                          | Male          |               | Female        |              | Male          | Female          |           |
|  |                            | White               | Black        |              |                          | Total         | 65 and over   | Total         | 65 and over  |               |                 |           |
| <b>6 792</b>                           | <b>5 087</b>               | <b>2 815</b>        | <b>1 909</b> | <b>860</b>   | <b>15 578</b>            | <b>5 790</b>  | <b>727</b>    | <b>6 402</b>  | <b>2 478</b> | <b>2 121</b>  | <b>1 265</b>    | <b>1</b>  |
| 1 155                                  | 967                        | 409                 | 501          | 167          | 1 514                    | 492           | 74            | 891           | 336          | 57            | 73              | 2         |
| 1 464                                  | 1 192                      | 604                 | 463          | 279          | 2 985                    | 846           | 265           | 1 854         | 1 200        | 167           | 118             | 3         |
| 1 081                                  | 848                        | 455                 | 334          | 133          | 1 912                    | 681           | 132           | 887           | 423          | 208           | 135             | 4         |
| 734                                    | 568                        | 370                 | 172          | 86           | 1 563                    | 692           | 84            | 595           | 178          | 159           | 117             | 5         |
| 665                                    | 464                        | 275                 | 167          | 59           | 1 550                    | 583           | 44            | 630           | 112          | 196           | 142             | 6         |
| 523                                    | 350                        | 220                 | 106          | 44           | 1 636                    | 732           | 32            | 611           | 127          | 204           | 88              | 7         |
| 328                                    | 219                        | 143                 | 54           | 34           | 1 121                    | 507           | 19            | 310           | 36           | 174           | 129             | 8         |
| 213                                    | 140                        | 107                 | 33           | 21           | 743                      | 308           | 19            | 188           | 21           | 160           | 87              | 9         |
| 301                                    | 164                        | 104                 | 42           | 15           | 1 064                    | 373           | 14            | 250           | 17           | 304           | 138             | 10        |
| 132                                    | 65                         | 45                  | 18           | 4            | 569                      | 215           | 23            | 91            | 13           | 184           | 78              | 11        |
| 129                                    | 68                         | 47                  | 14           | 12           | 522                      | 217           | 13            | 42            | 3            | 164           | 100             | 12        |
| 32                                     | 23                         | 19                  | 3            | 5            | 200                      | 62            | 3             | 24            | 2            | 78            | 36              | 13        |
| 28                                     | 16                         | 13                  | 3            | 5            | 87                       | 31            | 1             | 20            | 9            | 25            | 11              | 14        |
| 6                                      | 2                          | 2                   | —            | —            | 113                      | 50            | 2             | 10            | 2            | 40            | 13              | 15        |
| <b>13 594</b>                          | <b>12 265</b>              | <b>14 329</b>       | <b>9 896</b> | <b>9 703</b> | <b>19 411</b>            | <b>21 569</b> | <b>10 896</b> | <b>12 573</b> | <b>8 762</b> | <b>31 985</b> | <b>27 677</b>   | <b>16</b> |
| 1 676                                  | 1 447                      | 637                 | 701          | 302          | 1 223                    | 391           | 62            | 664           | 215          | 86            | 83              | 17        |
| 1 573                                  | 1 280                      | 682                 | 480          | 270          | 2 262                    | 563           | 113           | 1 348         | 773          | 211           | 141             | 18        |
| 1 072                                  | 834                        | 476                 | 301          | 107          | 2 031                    | 647           | 205           | 1 033         | 662          | 212           | 139             | 19        |
| 718                                    | 525                        | 340                 | 161          | 69           | 1 529                    | 572           | 90            | 674           | 293          | 175           | 109             | 20        |
| 1 753                                  | 1 001                      | 679                 | 267          | 113          | 8 532                    | 3 618         | 258           | 2 683         | 535          | 1 438         | 794             | 21        |
| 252                                    | 227                        | 102                 | 113          | 32           | 199                      | 40            | 12            | 149           | 77           | 9             | —               | 22        |
| 540                                    | 445                        | 186                 | 216          | 75           | 1 057                    | 307           | 111           | 693           | 462          | 31            | 26              | 23        |
| 294                                    | 241                        | 105                 | 114          | 43           | 661                      | 295           | 77            | 327           | 208          | 23            | 16              | 24        |
| 296                                    | 226                        | 98                  | 110          | 23           | 719                      | 296           | 50            | 346           | 170          | 49            | 28              | 25        |
| 399                                    | 312                        | 156                 | 142          | 45           | 1 000                    | 452           | 63            | 410           | 144          | 87            | 52              | 26        |
| 516                                    | 405                        | 232                 | 150          | 55           | 1 216                    | 541           | 45            | 500           | 143          | 119           | 56              | 27        |
| 578                                    | 447                        | 260                 | 158          | 92           | 1 355                    | 543           | 42            | 529           | 165          | 169           | 113             | 28        |
| 545                                    | 389                        | 221                 | 144          | 54           | 1 386                    | 583           | 53            | 502           | 141          | 201           | 100             | 29        |
| 988                                    | 719                        | 432                 | 230          | 137          | 2 369                    | 899           | 66            | 883           | 232          | 384           | 202             | 30        |
| 729                                    | 501                        | 305                 | 149          | 113          | 1 787                    | 642           | 61            | 641           | 181          | 287           | 216             | 31        |
| 519                                    | 352                        | 239                 | 95           | 78           | 1 160                    | 357           | 22            | 416           | 118          | 260           | 128             | 32        |
| 403                                    | 279                        | 191                 | 70           | 51           | 1 042                    | 305           | 36            | 348           | 89           | 242           | 146             | 33        |
| 211                                    | 136                        | 82                  | 47           | 17           | 427                      | 101           | 7             | 135           | 46           | 131           | 60              | 34        |
| 39                                     | 25                         | 7                   | —            | 7            | 174                      | 55            | 6             | 32            | 23           | 39            | 48              | 35        |
| 16                                     | 13                         | 7                   | —            | 2            | 170                      | 45            | 9             | 59            | 27           | 41            | 24              | 36        |
| 466                                    | 371                        | 176                 | 169          | 36           | 857                      | 328           | 68            | 432           | 252          | 49            | 49              | 37        |
| ...                                    | ...                        | ...                 | ...          | ...          | ...                      | ...           | ...           | ...           | ...          | ...           | ...             | 38        |
| <b>476</b>                             | <b>457</b>                 | <b>491</b>          | <b>408</b>   | <b>493</b>   | <b>492</b>               | <b>472</b>    | <b>369</b>    | <b>453</b>    | <b>368</b>   | <b>591</b>    | <b>607</b>      | <b>39</b> |
| ...                                    | ...                        | ...                 | ...          | ...          | ...                      | ...           | ...           | ...           | ...          | ...           | ...             | <b>40</b> |
| ...                                    | ...                        | ...                 | ...          | ...          | ...                      | ...           | ...           | ...           | ...          | ...           | ...             | <b>41</b> |
| 28                                     | 24                         | 11                  | 9            | 5            | 79                       | 39            | 4             | 18            | 9            | 20            | 2               | 42        |
| 119                                    | 74                         | 41                  | 32           | 17           | 339                      | 214           | 9             | 87            | 28           | 31            | 8               | 43        |
| 331                                    | 186                        | 107                 | 61           | 20           | 921                      | 590           | 36            | 227           | 37           | 78            | 26              | 44        |
| 507                                    | 338                        | 178                 | 127          | 40           | 1 570                    | 809           | 38            | 524           | 79           | 177           | 59              | 45        |
| 596                                    | 426                        | 236                 | 163          | 45           | 1 930                    | 863           | 71            | 731           | 186          | 232           | 105             | 46        |
| 757                                    | 576                        | 334                 | 207          | 76           | 1 938                    | 704           | 91            | 875           | 321          | 252           | 107             | 47        |
| 601                                    | 443                        | 237                 | 178          | 55           | 1 401                    | 538           | 95            | 617           | 238          | 174           | 73              | 48        |
| 530                                    | 402                        | 237                 | 139          | 59           | 1 127                    | 342           | 60            | 471           | 179          | 170           | 143             | 49        |
| 696                                    | 528                        | 320                 | 176          | 86           | 1 274                    | 367           | 72            | 569           | 262          | 242           | 97              | 50        |
| 414                                    | 344                        | 199                 | 117          | 56           | 869                      | 228           | 40            | 370           | 177          | 135           | 136             | 51        |
| 309                                    | 232                        | 135                 | 84           | 47           | 586                      | 171           | 38            | 214           | 112          | 122           | 79              | 52        |
| 541                                    | 441                        | 263                 | 141          | 146          | 952                      | 200           | 32            | 478           | 238          | 152           | 121             | 53        |
| 755                                    | 601                        | 298                 | 258          | 149          | 1 353                    | 275           | 64            | 629           | 304          | 242           | 207             | 54        |
| 140                                    | 101                        | 42                  | 47           | 25           | 382                      | 122           | 9             | 161           | 57           | 47            | 52              | 55        |
| 466                                    | 371                        | 176                 | 169          | 36           | 857                      | 328           | 68            | 432           | 252          | 49            | 49              | 56        |
| ...                                    | ...                        | ...                 | ...          | ...          | ...                      | ...           | ...           | ...           | ...          | ...           | ...             | 57        |
| <b>36</b>                              | <b>38</b>                  | <b>38</b>           | <b>37</b>    | <b>50</b>    | <b>31</b>                | <b>26</b>     | <b>34</b>     | <b>34</b>     | <b>40</b>    | <b>36</b>     | <b>46</b>       | <b>58</b> |
| <b>33</b>                              | <b>34</b>                  | <b>35</b>           | <b>33</b>    | <b>41</b>    | <b>29</b>                | <b>25</b>     | <b>32</b>     | <b>31</b>     | <b>36</b>    | <b>33</b>     | <b>38</b>       | <b>59</b> |

**Table 3-3. Housing Quality by Family Type—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                            |                     |              |                          |                            |                                   |            |                          |            |            |
|---|----------------|-------------------|----------------------------|---------------------|--------------|--------------------------|----------------------------|-----------------------------------|------------|--------------------------|------------|------------|
|   |                | Married couple    |                            |                     |              |                          |                            | Male householder, no wife present |            |                          |            |            |
|   |                | Total             | With own children under 18 |                     |              |                          | With own children under 18 |                                   |            |                          |            |            |
|   |                |                   | Total                      | Race of householder |              | Hhldr of Hispanic origin | Total                      | Race of householder               |            | Hhldr of Hispanic origin |            |            |
|   | White          | Black             |                            | White               | Black        |                          |                            |                                   |            |                          |            |            |
| <b>1 Total</b> .....  | <b>34 150</b>  | <b>18 572</b>     | <b>10 016</b>              | <b>5 729</b>        | <b>4 290</b> | <b>775</b>               | <b>1 279</b>               | <b>1 764</b>                      | <b>914</b> | <b>684</b>               | <b>169</b> | <b>179</b> |
| <b>Water Supply Stoppage</b>  |                |                   |                            |                     |              |                          |                            |                                   |            |                          |            |            |
| 2 With hot and cold piped water .....                                     | 34 067         | 18 557            | 10 006                     | 5 725               | 4 287        | 773                      | 1 279                      | 1 763                             | 914        | 684                      | 169        | 179        |
| 3 No stoppage in last 3 months .....                                      | 31 849         | 17 306            | 9 311                      | 5 339               | 3 980        | 733                      | 1 198                      | 1 634                             | 844        | 635                      | 152        | 161        |
| 4 With stoppage in last 3 months .....                                    | 1 831          | 1 073             | 590                        | 331                 | 265          | 36                       | 62                         | 111                               | 64         | 49                       | 13         | 18         |
| 5 No stoppage lasting 6 hours or more .....                               | 673            | 406               | 241                        | 133                 | 107          | 12                       | 28                         | 38                                | 21         | 15                       | 6          | 12         |
| 6 1 time lasting 6 hours or more .....                                    | 705            | 387               | 213                        | 127                 | 101          | 22                       | 12                         | 42                                | 34         | 28                       | 3          | 5          |
| 7 2 times .....   | 199            | 127               | 78                         | 40                  | 34           | 1                        | 15                         | 14                                | 6          | 3                        | 3          | —          |
| 8 3 times .....   | 78             | 51                | 14                         | 8                   | 4            | —                        | 2                          | 8                                 | —          | —                        | —          | —          |
| 9 4 times or more .....   | 94             | 66                | 33                         | 18                  | 16           | 2                        | 2                          | 3                                 | —          | —                        | —          | —          |
| 10 Number of times not reported .....                                     | 82             | 36                | 10                         | 5                   | 2            | —                        | 3                          | 5                                 | 3          | 3                        | —          | —          |
| 11 Stoppage not reported .....  | 386            | 178               | 105                        | 54                  | 43           | 4                        | 19                         | 18                                | 6          | —                        | 4          | —          |
| <b>Flush Toilet Breakdowns</b>  |                |                   |                            |                     |              |                          |                            |                                   |            |                          |            |            |
| 12 With one or more flush toilets .....                                   | 34 021         | 18 555            | 10 010                     | 5 727               | 4 290        | 773                      | 1 279                      | 1 761                             | 914        | 684                      | 169        | 179        |
| 13 With at least one working toilet at all times in last 3 months .....   | 31 590         | 17 013            | 9 285                      | 5 262               | 3 984        | 688                      | 1 162                      | 1 611                             | 831        | 622                      | 157        | 159        |
| 14 None working some time in last 3 months .....                          | 2 284          | 1 467             | 684                        | 435                 | 290          | 74                       | 111                        | 146                               | 80         | 60                       | 12         | 19         |
| 15 No breakdowns lasting 6 hours or more .....                            | 702            | 435               | 211                        | 122                 | 87           | 11                       | 40                         | 51                                | 30         | 28                       | —          | 9          |
| 16 1 time lasting 6 hours or more .....                                   | 995            | 632               | 308                        | 209                 | 132          | 49                       | 36                         | 62                                | 37         | 25                       | 6          | 6          |
| 17 2 times .....  | 240            | 172               | 66                         | 40                  | 25           | 8                        | 10                         | 14                                | 6          | 2                        | 4          | —          |
| 18 3 times .....  | 87             | 65                | 20                         | 19                  | 10           | 4                        | 4                          | 4                                 | 2          | —                        | 2          | —          |
| 19 4 times or more .....  | 111            | 73                | 30                         | 19                  | 16           | —                        | 7                          | 6                                 | 5          | 5                        | —          | 4          |
| 20 Number of times not reported .....                                     | 148            | 90                | 49                         | 27                  | 20           | 2                        | 14                         | 10                                | —          | —                        | —          | —          |
| 21 Breakdowns not reported .....  | 147            | 75                | 42                         | 30                  | 16           | 10                       | 6                          | 4                                 | 2          | 2                        | —          | —          |
| <b>Sewage Disposal Breakdowns</b>   |                |                   |                            |                     |              |                          |                            |                                   |            |                          |            |            |
| 22 With public sewer .....  | 30 755         | 16 279            | 8 487                      | 4 786               | 3 432        | 739                      | 1 176                      | 1 542                             | 798        | 573                      | 166        | 166        |
| 23 No breakdowns in last 3 months .....                                   | 30 094         | 15 850            | 8 282                      | 4 672               | 3 366        | 709                      | 1 157                      | 1 515                             | 791        | 568                      | 166        | 163        |
| 24 With breakdowns in last 3 months .....                                 | 661            | 429               | 205                        | 114                 | 65           | 30                       | 19                         | 27                                | 7          | 5                        | —          | 3          |
| 25 No breakdowns lasting 6 hours or more .....                            | 180            | 107               | 64                         | 37                  | 23           | 6                        | 5                          | 4                                 | 4          | —                        | —          | 3          |
| 26 1 time lasting 6 hours or more .....                                   | 340            | 219               | 100                        | 52                  | 29           | 18                       | 4                          | 18                                | 2          | —                        | —          | —          |
| 27 2 times .....  | 57             | 37                | 20                         | 11                  | 5            | 3                        | —                          | —                                 | —          | —                        | —          | —          |
| 28 3 times .....  | 35             | 27                | 10                         | 8                   | 4            | 2                        | 4                          | 4                                 | —          | —                        | —          | —          |
| 29 4 times or more .....  | 49             | 39                | 10                         | 6                   | 4            | 1                        | 6                          | 1                                 | 1          | 1                        | —          | —          |
| 30 With septic tank or cesspool .....                                     | 3 356          | 2 281             | 1 524                      | 941                 | 858          | 34                       | 103                        | 222                               | 116        | 112                      | 2          | 13         |
| 31 No breakdowns in last 3 months .....                                   | 3 259          | 2 213             | 1 469                      | 905                 | 823          | 34                       | 99                         | 220                               | 114        | 110                      | 2          | 13         |
| 32 With breakdowns in last 3 months .....                                 | 96             | 68                | 54                         | 37                  | 35           | —                        | 4                          | 2                                 | 2          | 2                        | —          | —          |
| 33 No breakdowns lasting 6 hours or more .....                            | 23             | 17                | 11                         | 8                   | —            | —                        | 2                          | —                                 | —          | —                        | —          | —          |
| 34 1 time lasting 6 hours or more .....                                   | 54             | 39                | 32                         | 26                  | 26           | —                        | 2                          | 2                                 | 2          | 2                        | —          | —          |
| 35 2 times .....  | 10             | 5                 | 2                          | —                   | —            | —                        | —                          | —                                 | —          | —                        | —          | —          |
| 36 3 times .....  | 2              | 2                 | —                          | —                   | —            | —                        | —                          | —                                 | —          | —                        | —          | —          |
| 37 4 times or more .....  | 7              | 5                 | 3                          | —                   | —            | —                        | —                          | —                                 | —          | —                        | —          | —          |
| <b>Heating Problems</b>   |                |                   |                            |                     |              |                          |                            |                                   |            |                          |            |            |
| 38 With heating equipment and occupied last winter .....                  | 26 348         | 14 326            | 7 698                      | 4 353               | 3 250        | 605                      | 945                        | 1 316                             | 674        | 511                      | 122        | 124        |
| 39 Not uncomfortably cold for 24 hours or more last winter .....          | 23 857         | 12 807            | 7 034                      | 3 959               | 2 981        | 548                      | 831                        | 1 164                             | 601        | 469                      | 97         | 112        |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> ..... | 2 391          | 1 479             | 643                        | 383                 | 262          | 57                       | 114                        | 143                               | 69         | 41                       | 21         | 12         |
| 41 Equipment breakdowns .....   | 901            | 556               | 239                        | 161                 | 102          | 26                       | 51                         | 59                                | 29         | 16                       | 10         | 11         |
| 42 No breakdowns lasting 6 hours or more .....                            | 47             | 33                | 16                         | 11                  | —            | —                        | 7                          | 4                                 | 2          | 2                        | —          | —          |
| 43 1 time lasting 6 hours or more .....                                   | 393            | 231               | 118                        | 73                  | 47           | 13                       | 22                         | 20                                | 11         | 3                        | 6          | 1          |
| 44 2 times .....  | 154            | 99                | 30                         | 18                  | 9            | —                        | 3                          | 12                                | 4          | 4                        | —          | 4          |
| 45 3 times .....  | 88             | 51                | 27                         | 18                  | 10           | 5                        | 4                          | 3                                 | —          | —                        | —          | —          |
| 46 4 times or more .....  | 157            | 90                | 26                         | 21                  | 9            | 6                        | 6                          | 15                                | 9          | 5                        | 4          | 3          |
| 47 Number of times not reported .....                                     | 62             | 51                | 22                         | 20                  | 16           | 2                        | 10                         | 5                                 | 3          | 3                        | —          | 3          |
| 48 Other causes .....   | 1 618          | 1 006             | 439                        | 244                 | 179          | 31                       | 74                         | 95                                | 50         | 33                       | 11         | 7          |
| 49 Utility interruption .....   | 129            | 69                | 39                         | 48                  | 41           | 2                        | 5                          | 10                                | 8          | 8                        | —          | —          |
| 50 Inadequate heating capacity .....                                      | 546            | 333               | 138                        | 69                  | 49           | 13                       | 35                         | 22                                | 10         | 7                        | 2          | —          |
| 51 Inadequate insulation .....  | 276            | 191               | 68                         | 42                  | 33           | 4                        | 4                          | 19                                | 11         | 8                        | 1          | 1          |
| 52 Other .....  | 527            | 289               | 136                        | 71                  | 47           | 10                       | 26                         | 35                                | 14         | 10                       | 2          | 6          |
| 53 Not reported .....   | 98             | 63                | 28                         | 14                  | 8            | 2                        | 4                          | 9                                 | 6          | —                        | 5          | —          |
| 54 Reason for discomfort not reported .....                               | 25             | 15                | 4                          | 4                   | 2            | —                        | —                          | 3                                 | —          | —                        | —          | —          |
| 55 Discomfort not reported .....  | 99             | 40                | 22                         | 10                  | 6            | —                        | —                          | 8                                 | 4          | —                        | 4          | —          |
| <b>Selected Deficiencies<sup>1</sup></b>                                  |                |                   |                            |                     |              |                          |                            |                                   |            |                          |            |            |
| 56 Signs of rats in last 3 months .....                                   | 1 489          | 1 099             | 463                        | 321                 | 190          | 59                       | 137                        | 101                               | 42         | 24                       | 16         | 11         |
| 57 Holes in floors .....  | 571            | 375               | 140                        | 91                  | 65           | 9                        | 23                         | 41                                | 14         | 8                        | 4          | —          |
| 58 Open cracks or holes (interior) .....                                  | 2 584          | 1 658             | 713                        | 453                 | 293          | 86                       | 111                        | 139                               | 65         | 51                       | 8          | 12         |
| 59 Broken plaster or peeling paint (interior) .....                       | 2 002          | 1 186             | 536                        | 356                 | 233          | 67                       | 91                         | 101                               | 47         | 32                       | 10         | 10         |
| 60 No electrical wiring .....   | 4              | 2                 | —                          | —                   | —            | —                        | —                          | —                                 | —          | —                        | —          | —          |
| 61 Exposed wiring .....   | 887            | 564               | 246                        | 148                 | 108          | 13                       | 53                         | 63                                | 20         | 16                       | —          | —          |
| 62 Rooms without electric outlets .....                                   | 925            | 577               | 234                        | 137                 | 108          | 17                       | 40                         | 79                                | 37         | 29                       | 8          | 4          |
| <b>Selected Amenities<sup>1</sup></b>                                     |                |                   |                            |                     |              |                          |                            |                                   |            |                          |            |            |
| 63 Porch, deck, balcony, or patio .....                                   | 21 338         | 12 384            | 6 971                      | 4 032               | 3 101        | 551                      | 723                        | 1 163                             | 635        | 502                      | 110        | 115        |
| 64 Not reported .....   | 103            | 48                | 34                         | 3                   | 3            | —                        | —                          | 4                                 | 2          | 2                        | —          | —          |
| 65 Telephone available .....  | 29 868         | 16 298            | 9 015                      | 5 062               | 3 811        | 652                      | 1 071                      | 1 538                             | 784        | 597                      | 133        | 151        |
| 66 Usable fireplace .....   | 4 454          | 2 786             | 1 852                      | 1 033               | 806          | 117                      | 128                        | 285                               | 149        | 109                      | 31         | 18         |
| 67 Separate dining room .....   | 10 283         | 6 456             | 3 745                      | 2 221               | 1 645        | 352                      | 364                        | 610                               | 321        | 230                      | 70         | 40         |
| 68 With 2 or more living rooms or recreation rooms, etc. .....            | 2 762          | 1 898             | 1 287                      | 809                 | 685          | 67                       | 73                         | 165                               | 83         | 67                       | 15         | 1          |
| 69 Garage or carport included with home .....                             | 10 446         | 6 447             | 4 162                      | 2 542               | 2 014        | 238                      | 509                        | 631                               | 340        | 262                      | 46         | 60         |
| 70 Not included .....   | 23 522         | 12 023            | 5 798                      | 3 160               | 2 254        | 533                      | 763                        | 1 119                             | 572        | 420                      | 123        | 118        |
| 71 Offstreet parking included .....                                       | 16 988         | 8 744             | 4 386                      | 2 432               | 1 789        | 401                      | 558                        | 810                               | 445        | 344                      | 82         | 98         |
| 72 Offstreet parking not reported .....                                   | 377            | 165               | 65                         | 32                  | 19           | 13                       | 4                          | 22                                | 15         | 13                       | 2          | 4          |
| 73 Garage or carport not reported .....                                   | 182            | 101               | 56                         | 28                  | 22           | 4                        | 6                          | 14                                | 2          | 2                        | —          | —          |

| Family households—Con.                 |                            |                     |       |       | Nonfamily households     |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|-------|--------------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |       |                          |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |       | Hhldr of Hispanic origin | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Total |                          | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |       |                          | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 6 792                                  | 5 087                      | 2 815               | 1 909 | 860   | 15 578                   | 5 790        | 727         | 6 402  | 2 478       | 2 121           | 1 265  | 1  |
| 6 789                                  | 5 087                      | 2 815               | 1 909 | 860   | 15 509                   | 5 735        | 722         | 6 391  | 2 469       | 2 119           | 1 265  | 2  |
| 6 362                                  | 4 801                      | 2 658               | 1 814 | 786   | 14 543                   | 5 371        | 650         | 5 989  | 2 326       | 1 987           | 1 195  | 3  |
| 372                                    | 253                        | 138                 | 86    | 68    | 758                      | 277          | 50          | 315    | 107         | 113             | 53     | 4  |
| 126                                    | 85                         | 49                  | 19    | 28    | 267                      | 100          | 25          | 134    | 53          | 19              | 14     | 5  |
| 132                                    | 97                         | 58                  | 33    | 17    | 318                      | 123          | 20          | 110    | 33          | 57              | 29     | 6  |
| 35                                     | 21                         | 8                   | 12    | 4     | 72                       | 30           | 5           | 21     | 4           | 18              | 4      | 7  |
| 28                                     | 23                         | 5                   | 18    | 2     | 27                       | 11           | —           | 9      | 2           | 4               | 3      | 8  |
| 30                                     | 20                         | 10                  | 4     | 13    | 28                       | 4            | —           | 14     | —           | 7               | 3      | 9  |
| 21                                     | 8                          | 8                   | —     | 3     | 46                       | 9            | —           | 26     | 15          | 9               | 1      | 10 |
| 55                                     | 33                         | 18                  | 9     | 6     | 208                      | 87           | 21          | 87     | 36          | 18              | 16     | 11 |
| 6 784                                  | 5 085                      | 2 812               | 1 909 | 860   | 15 465                   | 5 703        | 722         | 6 380  | 2 472       | 2 118           | 1 265  | 12 |
| 6 118                                  | 4 559                      | 2 528               | 1 713 | 736   | 14 577                   | 5 408        | 687         | 6 015  | 2 366       | 1 981           | 1 173  | 13 |
| 638                                    | 506                        | 275                 | 190   | 125   | 817                      | 268          | 31          | 332    | 94          | 128             | 88     | 14 |
| 173                                    | 141                        | 89                  | 34    | 38    | 267                      | 95           | 12          | 113    | 35          | 48              | 12     | 15 |
| 262                                    | 207                        | 123                 | 80    | 35    | 363                      | 116          | 17          | 136    | 36          | 51              | 60     | 16 |
| 92                                     | 83                         | 34                  | 40    | 24    | 68                       | 17           | 1           | 28     | 4           | 16              | 7      | 17 |
| 41                                     | 28                         | 10                  | 17    | 8     | 22                       | 5            | 2           | 12     | 2           | 2               | 3      | 18 |
| 38                                     | 23                         | 11                  | 11    | 12    | 38                       | 11           | 1           | 17     | 6           | 4               | 6      | 19 |
| 32                                     | 23                         | 8                   | 8     | 8     | 58                       | 24           | —           | 26     | 11          | 8               | 1      | 20 |
| 29                                     | 19                         | 10                  | 6     | —     | 72                       | 27           | 4           | 33     | 13          | 8               | 4      | 21 |
| 6 251                                  | 4 672                      | 2 464               | 1 851 | 839   | 14 476                   | 5 376        | 665         | 5 966  | 2 283       | 1 953           | 1 181  | 22 |
| 6 053                                  | 4 523                      | 2 382               | 1 796 | 802   | 14 244                   | 5 307        | 652         | 5 864  | 2 249       | 1 912           | 1 161  | 23 |
| 197                                    | 149                        | 81                  | 54    | 37    | 232                      | 69           | 13          | 102    | 34          | 41              | 20     | 24 |
| 40                                     | 27                         | 19                  | 8     | 6     | 73                       | 23           | 3           | 27     | 6           | 12              | 10     | 25 |
| 101                                    | 79                         | 45                  | 24    | 16    | 121                      | 42           | 9           | 47     | 19          | 25              | 7      | 26 |
| 16                                     | 14                         | 6                   | 6     | 3     | 20                       | —            | —           | 16     | 4           | —               | —      | 27 |
| 13                                     | 7                          | 4                   | 2     | 4     | 8                        | 3            | —           | 5      | 2           | —               | —      | 28 |
| 28                                     | 21                         | 7                   | 14    | 7     | 10                       | 1            | —           | 6      | 3           | —               | 3      | 29 |
| 536                                    | 412                        | 349                 | 59    | 21    | 1 074                    | 390          | 60          | 432    | 194         | 169             | 83     | 30 |
| 524                                    | 403                        | 339                 | 59    | 19    | 1 046                    | 375          | 58          | 423    | 187         | 164             | 83     | 31 |
| 12                                     | 9                          | 9                   | —     | 3     | 29                       | 15           | 2           | 9      | 7           | 5               | —      | 32 |
| —                                      | —                          | —                   | —     | —     | 6                        | 2            | —           | 2      | 2           | 2               | —      | 33 |
| 5                                      | 5                          | 5                   | —     | —     | 15                       | 10           | —           | 2      | 3           | —               | —      | 34 |
| 3                                      | 3                          | 3                   | —     | 3     | 5                        | —            | —           | 5      | —           | —               | —      | 35 |
| 2                                      | 2                          | 2                   | —     | —     | —                        | —            | —           | —      | —           | —               | —      | 36 |
| 2                                      | —                          | —                   | —     | —     | 2                        | 2            | 2           | —      | —           | —               | —      | 37 |
| 5 311                                  | 3 868                      | 2 038               | 1 545 | 654   | 12 022                   | 4 448        | 652         | 5 385  | 2 322       | 1 369           | 820    | 38 |
| 4 609                                  | 3 301                      | 1 796               | 1 264 | 555   | 11 051                   | 4 097        | 606         | 4 982  | 2 200       | 1 263           | 709    | 39 |
| 693                                    | 562                        | 241                 | 279   | 96    | 912                      | 323          | 42          | 379    | 112         | 104             | 106    | 40 |
| 258                                    | 207                        | 89                  | 92    | 54    | 345                      | 121          | 14          | 131    | 30          | 49              | 44     | 41 |
| 13                                     | 8                          | 5                   | 3     | 4     | 14                       | 4            | —           | 10     | 4           | —               | —      | 42 |
| 94                                     | 72                         | 40                  | 29    | 8     | 162                      | 46           | 5           | 65     | 16          | 26              | 24     | 43 |
| 56                                     | 43                         | 23                  | 12    | 15    | 54                       | 21           | 2           | 16     | 4           | 8               | 9      | 44 |
| 22                                     | 22                         | 5                   | 12    | 2     | 37                       | 13           | 1           | 11     | —           | 8               | 5      | 45 |
| 49                                     | 43                         | 9                   | 28    | 17    | 67                       | 27           | 4           | 27     | 5           | 6               | 7      | 46 |
| 24                                     | 20                         | 7                   | 7     | 7     | 11                       | 9            | 1           | 2      | —           | —               | —      | 47 |
| 472                                    | 384                        | 166                 | 198   | 47    | 612                      | 221          | 27          | 268    | 90          | 57              | 66     | 48 |
| 50                                     | 42                         | 26                  | 14    | 7     | 42                       | 15           | —           | 24     | 12          | 2               | —      | 49 |
| 173                                    | 134                        | 48                  | 82    | 26    | 213                      | 80           | 13          | 94     | 22          | 20              | 19     | 50 |
| 103                                    | 84                         | 36                  | 43    | 4     | 85                       | 28           | 3           | 36     | 9           | 16              | 4      | 51 |
| 118                                    | 97                         | 46                  | 41    | 10    | 238                      | 89           | 11          | 100    | 44          | 15              | 34     | 52 |
| 27                                     | 27                         | 10                  | 17    | 1     | 35                       | 8            | —           | 14     | 2           | 4               | 9      | 53 |
| 7                                      | 7                          | —                   | 3     | 4     | 10                       | 5            | 5           | 4      | —           | 2               | —      | 54 |
| 9                                      | 5                          | 1                   | 2     | 2     | 59                       | 28           | 3           | 24     | 10          | 2               | 6      | 55 |
| 535                                    | 421                        | 156                 | 203   | 145   | 391                      | 135          | 10          | 155    | 45          | 59              | 41     | 56 |
| 194                                    | 142                        | 68                  | 61    | 40    | 196                      | 53           | 2           | 77     | 11          | 37              | 29     | 57 |
| 806                                    | 623                        | 295                 | 291   | 139   | 926                      | 323          | 16          | 344    | 74          | 163             | 96     | 58 |
| 549                                    | 435                        | 182                 | 220   | 79    | 816                      | 296          | 27          | 274    | 75          | 156             | 89     | 59 |
| —                                      | —                          | —                   | —     | —     | 2                        | —            | —           | —      | —           | —               | —      | 60 |
| 255                                    | 201                        | 100                 | 82    | 46    | 323                      | 105          | 13          | 137    | 38          | 46              | 35     | 61 |
| 264                                    | 214                        | 107                 | 96    | 52    | 348                      | 151          | 13          | 137    | 30          | 20              | 39     | 62 |
| 4 250                                  | 3 135                      | 1 919               | 1 087 | 441   | 8 955                    | 3 155        | 368         | 3 537  | 1 276       | 1 403           | 861    | 63 |
| 10                                     | 5                          | —                   | 5     | —     | 55                       | 13           | 3           | 32     | 11          | 5               | 5      | 64 |
| 5 745                                  | 4 228                      | 2 392               | 1 572 | 664   | 13 569                   | 4 874        | 642         | 5 741  | 2 319       | 1 804           | 1 151  | 65 |
| 650                                    | 439                        | 293                 | 125   | 47    | 1 668                    | 583          | 48          | 506    | 131         | 343             | 235    | 66 |
| 2 100                                  | 1 542                      | 895                 | 583   | 211   | 3 827                    | 1 179        | 131         | 1 508  | 464         | 706             | 434    | 67 |
| 446                                    | 324                        | 205                 | 98    | 35    | 865                      | 260          | 35          | 303    | 104         | 168             | 134    | 68 |
| 1 655                                  | 1 213                      | 849                 | 284   | 209   | 3 998                    | 1 456        | 156         | 1 476  | 576         | 675             | 391    | 69 |
| 5 105                                  | 3 856                      | 1 959               | 1 615 | 650   | 11 499                   | 4 308        | 568         | 4 882  | 1 886       | 1 438           | 871    | 70 |
| 3 548                                  | 2 765                      | 1 554               | 1 057 | 372   | 8 245                    | 3 093        | 400         | 3 422  | 1 276       | 1 099           | 630    | 71 |
| 78                                     | 65                         | 31                  | 32    | 9     | 212                      | 91           | 21          | 84     | 50          | 28              | 14     | 72 |
| 32                                     | 18                         | 7                   | 10    | 1     | 80                       | 25           | 3           | 44     | 16          | 2               | 2      | 73 |

**Table 3-3. Housing Quality by Family Type—Renter Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |       |                          |       |                                   |                     |     |                          |     |
|--|----------------|-------------------|----------------------------|---------------------|-------|--------------------------|-------|-----------------------------------|---------------------|-----|--------------------------|-----|
|  |                | Married couple    |                            |                     |       |                          |       | Male householder, no wife present |                     |     |                          |     |
|  |                | Total             | With own children under 18 |                     |       |                          | Total | With own children under 18        |                     |     |                          |     |
|  |                |                   | Total                      | Race of householder |       | Hhldr of Hispanic origin |       | Total                             | Race of householder |     | Hhldr of Hispanic origin |     |
| White  | Black          |                   |                            | White               | Black |                          |       |                                   |                     |     |                          |     |
| <b>Overall Opinion of Structure</b>                        |                |                   |                            |                     |       |                          |       |                                   |                     |     |                          |     |
| 1 (worst) -----  | 381            | 274               | 93                         | 58                  | 38    | 11                       | 28    | 26                                | 17                  | 10  | 5                        | 5   |
| 2 -----  | 276            | 163               | 55                         | 43                  | 27    | 11                       | 6     | 25                                | 9                   | 9   | -                        | 1   |
| 3 -----  | 537            | 332               | 121                        | 79                  | 68    | 6                        | 10    | 37                                | 14                  | 10  | 4                        | 4   |
| 4 -----  | 709            | 404               | 191                        | 115                 | 82    | 18                       | 30    | 35                                | 19                  | 9   | 8                        | 3   |
| 5 -----  | 3 470          | 2 049             | 1 061                      | 671                 | 462   | 90                       | 198   | 233                               | 123                 | 97  | 24                       | 17  |
| 6 -----  | 2 647          | 1 492             | 786                        | 485                 | 346   | 88                       | 85    | 140                               | 76                  | 57  | 16                       | 8   |
| 7 -----  | 5 366          | 3 008             | 1 669                      | 1 022               | 746   | 170                      | 189   | 330                               | 184                 | 126 | 41                       | 24  |
| 8 -----  | 8 982          | 4 895             | 2 699                      | 1 578               | 1 202 | 208                      | 295   | 486                               | 261                 | 205 | 37                       | 54  |
| 9 -----  | 4 179          | 2 196             | 1 309                      | 669                 | 536   | 63                       | 146   | 185                               | 87                  | 74  | 9                        | 14  |
| 10 (best) -----  | 7 073          | 3 530             | 1 910                      | 954                 | 745   | 102                      | 272   | 244                               | 115                 | 81  | 22                       | 45  |
| 11 Not reported -----                                      | 530            | 228               | 122                        | 55                  | 39    | 8                        | 20    | 23                                | 9                   | 6   | 3                        | 4   |
| <b>Neighborhood Conditions</b>                             |                |                   |                            |                     |       |                          |       |                                   |                     |     |                          |     |
| 12 With neighborhood -----                                 | 33 270         | 18 165            | 9 765                      | 5 592               | 4 170 | 770                      | 1 238 | 1 727                             | 899                 | 675 | 166                      | 170 |
| 13 No problems -----                                       | 19 563         | 10 287            | 5 726                      | 3 251               | 2 362 | 469                      | 748   | 1 026                             | 513                 | 393 | 91                       | 106 |
| 14 With problems <sup>1</sup> -----                        | 13 543         | 7 803             | 4 003                      | 2 327               | 1 798 | 299                      | 489   | 699                               | 386                 | 282 | 75                       | 64  |
| 15 Crime -----   | 4 007          | 2 362             | 1 004                      | 614                 | 434   | 130                      | 168   | 246                               | 131                 | 87  | 33                       | 12  |
| 16 Noise -----   | 3 891          | 2 135             | 1 095                      | 591                 | 443   | 45                       | 139   | 183                               | 99                  | 81  | 12                       | 32  |
| 17 Traffic -----   | 2 842          | 1 631             | 891                        | 508                 | 419   | 48                       | 66    | 209                               | 114                 | 89  | 15                       | 11  |
| 18 Litter or housing deterioration -----                   | 1 378          | 827               | 371                        | 221                 | 165   | 24                       | 60    | 50                                | 19                  | 5   | 11                       | 3   |
| 19 Poor city or county services -----                      | 402            | 265               | 136                        | 91                  | 65    | 20                       | 20    | 27                                | 22                  | 12  | 9                        | 4   |
| 20 Undesirable commercial, institutional, industrial ----- | 465            | 227               | 123                        | 61                  | 49    | 10                       | 13    | 29                                | 27                  | 21  | 7                        | 8   |
| 21 People -----  | 5 013          | 3 084             | 1 421                      | 878                 | 672   | 95                       | 229   | 231                               | 139                 | 94  | 34                       | 29  |
| 22 Other -----   | 2 758          | 1 601             | 927                        | 523                 | 410   | 74                       | 85    | 129                               | 45                  | 31  | 14                       | 9   |
| 23 Type of problem not reported -----                      | 208            | 116               | 69                         | 44                  | 37    | 7                        | 6     | 10                                | 8                   | 8   | -                        | 3   |
| 24 Presence of problems not reported -----                 | 164            | 76                | 36                         | 14                  | 10    | 2                        | 1     | 3                                 | -                   | -   | -                        | -   |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                            |                     |       |                          |       |                                   |                     |     |                          |     |
| 25 1 (worst) -----   | 902            | 655               | 208                        | 140                 | 80    | 40                       | 47    | 58                                | 29                  | 15  | 8                        | 7   |
| 26 2 -----   | 471            | 284               | 106                        | 62                  | 50    | 12                       | 15    | 24                                | 15                  | 12  | 3                        | -   |
| 27 3 -----   | 726            | 434               | 160                        | 93                  | 53    | 17                       | 22    | 32                                | 16                  | 13  | 3                        | 6   |
| 28 4 -----   | 1 049          | 599               | 286                        | 143                 | 111   | 18                       | 40    | 64                                | 41                  | 34  | 5                        | 9   |
| 29 5 -----   | 3 623          | 2 101             | 998                        | 617                 | 421   | 99                       | 165   | 179                               | 109                 | 81  | 20                       | 12  |
| 30 6 -----   | 2 398          | 1 293             | 684                        | 408                 | 323   | 48                       | 88    | 99                                | 41                  | 22  | 15                       | 4   |
| 31 7 -----   | 4 230          | 2 124             | 1 144                      | 604                 | 425   | 110                      | 112   | 240                               | 132                 | 90  | 27                       | 8   |
| 32 8 -----   | 7 551          | 3 974             | 2 281                      | 1 297               | 970   | 166                      | 280   | 430                               | 216                 | 171 | 32                       | 44  |
| 33 9 -----   | 4 050          | 2 161             | 1 309                      | 774                 | 618   | 93                       | 149   | 215                               | 106                 | 81  | 18                       | 16  |
| 34 10 (best) -----   | 8 269          | 4 539             | 2 588                      | 1 454               | 1 120 | 166                      | 320   | 385                               | 195                 | 156 | 35                       | 63  |
| 35 No neighborhood -----                                   | 244            | 142               | 113                        | 77                  | 72    | 2                        | 17    | 11                                | 3                   | 3   | -                        | 3   |
| 36 Not reported -----                                      | 636            | 264               | 139                        | 60                  | 47    | 3                        | 24    | 26                                | 12                  | 7   | 3                        | 6   |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.

| Family households—Con.                 |                            |                     |       |                          | Nonfamily households |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|--------------------------|----------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |                          |                      |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |                          | Total                | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Hhldr of Hispanic origin |                      | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |                          |                      | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 154                                    | 132                        | 47                  | 66    | 28                       | 107                  | 37           | 14          | 41     | 19          | 23              | 6      | 1  |
| 83                                     | 67                         | 23                  | 42    | 13                       | 113                  | 51           | 5           | 33     | 13          | 20              | 9      | 2  |
| 175                                    | 127                        | 58                  | 56    | 21                       | 205                  | 96           | 10          | 47     | 8           | 32              | 31     | 3  |
| 178                                    | 139                        | 74                  | 55    | 18                       | 304                  | 123          | 3           | 76     | 19          | 76              | 29     | 4  |
| 756                                    | 581                        | 293                 | 226   | 104                      | 1 421                | 658          | 85          | 490    | 153         | 194             | 79     | 5  |
| 566                                    | 433                        | 245                 | 156   | 55                       | 1 155                | 469          | 27          | 395    | 107         | 191             | 100    | 6  |
| 1 009                                  | 762                        | 421                 | 274   | 149                      | 2 357                | 962          | 72          | 779    | 209         | 398             | 219    | 7  |
| 1 710                                  | 1 276                      | 742                 | 463   | 199                      | 4 087                | 1 635        | 184         | 1 458  | 456         | 653             | 340    | 8  |
| 702                                    | 510                        | 296                 | 183   | 84                       | 1 984                | 655          | 86          | 908    | 308         | 235             | 185    | 9  |
| 1 375                                  | 1 003                      | 578                 | 371   | 173                      | 3 543                | 982          | 221         | 2 030  | 1 112       | 281             | 250    | 10 |
| 84                                     | 58                         | 37                  | 18    | 17                       | 301                  | 119          | 20          | 146    | 75          | 19              | 16     | 11 |
| 6 673                                  | 5 005                      | 2 777               | 1 871 | 847                      | 15 105               | 5 589        | 691         | 6 180  | 2 364       | 2 096           | 1 239  | 12 |
| 3 535                                  | 2 562                      | 1 437               | 907   | 446                      | 9 277                | 3 493        | 516         | 3 923  | 1 760       | 1 197           | 664    | 13 |
| 3 101                                  | 2 413                      | 1 328               | 946   | 397                      | 5 741                | 2 063        | 175         | 2 217  | 593         | 885             | 575    | 14 |
| 1 111                                  | 892                        | 389                 | 443   | 173                      | 1 645                | 578          | 45          | 595    | 136         | 282             | 190    | 15 |
| 857                                    | 661                        | 337                 | 284   | 98                       | 1 756                | 615          | 42          | 716    | 179         | 249             | 175    | 16 |
| 531                                    | 427                        | 286                 | 119   | 67                       | 1 210                | 444          | 28          | 451    | 107         | 168             | 147    | 17 |
| 405                                    | 308                        | 133                 | 158   | 53                       | 552                  | 195          | 21          | 232    | 67          | 83              | 41     | 18 |
| 102                                    | 79                         | 35                  | 37    | 19                       | 136                  | 39           | 3           | 60     | 15          | 27              | 11     | 19 |
| 75                                     | 55                         | 29                  | 21    | 7                        | 238                  | 86           | 9           | 97     | 27          | 36              | 20     | 20 |
| 1 432                                  | 1 155                      | 680                 | 415   | 192                      | 1 930                | 615          | 71          | 810    | 212         | 312             | 193    | 21 |
| 545                                    | 386                        | 227                 | 135   | 58                       | 1 158                | 430          | 39          | 442    | 129         | 172             | 114    | 22 |
| 37                                     | 19                         | 5                   | 11    | 6                        | 93                   | 36           | 2           | 36     | 11          | 14              | 6      | 23 |
| 38                                     | 30                         | 12                  | 18    | 5                        | 88                   | 33           | -           | 40     | 11          | 14              | -      | 24 |
| 389                                    | 338                        | 132                 | 163   | 70                       | 246                  | 61           | 15          | 128    | 47          | 34              | 23     | 25 |
| 154                                    | 121                        | 47                  | 70    | 11                       | 187                  | 102          | 16          | 51     | 12          | 22              | 13     | 26 |
| 242                                    | 184                        | 85                  | 80    | 30                       | 292                  | 98           | 6           | 117    | 28          | 50              | 26     | 27 |
| 248                                    | 197                        | 107                 | 76    | 28                       | 450                  | 223          | 17          | 129    | 27          | 57              | 40     | 28 |
| 923                                    | 710                        | 407                 | 259   | 131                      | 1 523                | 620          | 64          | 539    | 178         | 242             | 122    | 29 |
| 510                                    | 375                        | 209                 | 135   | 76                       | 1 104                | 442          | 31          | 393    | 109         | 187             | 83     | 30 |
| 740                                    | 570                        | 341                 | 195   | 98                       | 2 106                | 919          | 89          | 715    | 190         | 302             | 170    | 31 |
| 1 263                                  | 942                        | 527                 | 362   | 138                      | 3 577                | 1 348        | 167         | 1 378  | 471         | 534             | 317    | 32 |
| 637                                    | 483                        | 282                 | 168   | 80                       | 1 890                | 660          | 61          | 776    | 288         | 265             | 189    | 33 |
| 1 567                                  | 1 086                      | 640                 | 364   | 186                      | 3 730                | 1 116        | 225         | 1 953  | 1 015       | 403             | 257    | 34 |
| 18                                     | 9                          | 7                   | 2     | -                        | 102                  | 34           | 6           | 52     | 25          | 8               | 7      | 35 |
| 100                                    | 72                         | 30                  | 36    | 14                       | 371                  | 166          | 30          | 170    | 89          | 17              | 18     | 36 |

**Table 3-4. Neighborhood Quality—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics  | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|----------|--|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|          |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|          |  |                      |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1</b> | <b>Total</b> .....   | <b>34 150</b>        | <b>890</b>                   | <b>1 328</b> | <b>849</b>        | <b>2 277</b> | <b>6 637</b>              | <b>4 512</b> | <b>4 542</b>  | <b>12 251</b>      | <b>8 661</b>        |
|          | <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 2        | Street noise or traffic .....  | 40.55                | 35.98                        | 31.02        | 49.81             | 48.80        | 43.98                     | 37.77        | 36.87         | 38.70              | 43.25               |
| 3        | Neighborhood crime .....   | 29.54                | 19.09                        | 13.84        | 44.16             | 37.21        | 38.38                     | 30.36        | 21.92         | 26.22              | 32.91               |
| 4        | Any condition(s) .....   | 51.17                | 42.59                        | 35.95        | 62.02             | 59.69        | 56.79                     | 48.82        | 44.40         | 48.77              | 53.84               |
| 5        | Both conditions present .....  | 18.92                | 12.49                        | 8.91         | 31.95             | 26.32        | 25.57                     | 19.32        | 14.39         | 16.15              | 22.32               |
| 6        | No conditions present .....  | 47.98                | 56.39                        | 63.66        | 37.30             | 39.34        | 42.27                     | 50.41        | 54.22         | 50.87              | 44.84               |
| 7        | Not reported .....   | .85                  | 1.03                         | .38          | .68               | .96          | .94                       | .78          | 1.39          | .37                | 1.32                |
|          | <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 8        | Street noise or traffic .....  | 20.08                | 20.93                        | 16.89        | 28.26             | 26.89        | 22.05                     | 17.86        | 11.43         | 19.39              | 21.03               |
| 9        | Neighborhood crime .....   | 20.63                | 14.47                        | 9.77         | 32.62             | 28.00        | 26.06                     | 23.45        | 11.55         | 18.44              | 23.59               |
| 10       | Unsatisfactory neighborhood shopping .....   | 11.85                | 13.60                        | 30.55        | 15.70             | 16.28        | 13.55                     | 9.88         | 12.02         | 11.27              | 14.70               |
| 11       | Unsatisfactory public elementary school .....  | 2.90                 | 1.27                         | 2.49         | 4.88              | 4.29         | 4.17                      | 3.34         | .10           | 2.52               | 4.07                |
| 12       | Unsatisfactory public transportation .....   | 3.52                 | 2.71                         | 1.20         | 6.69              | 5.23         | 5.26                      | 3.14         | 2.79          | 2.89               | 4.00                |
| 13       | Any condition(s) .....   | 41.74                | 40.99                        | 48.83        | 53.99             | 52.04        | 46.20                     | 39.67        | 29.74         | 39.63              | 45.09               |
| 14       | Two or more conditions .....   | 13.96                | 10.28                        | 10.75        | 24.81             | 22.29        | 18.68                     | 14.52        | 6.97          | 12.09              | 17.25               |
|          | <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 15       | Street noise or traffic .....  | 8.86                 | 7.82                         | 5.51         | 17.85             | 13.86        | 11.44                     | 9.65         | 3.96          | 8.07               | 10.37               |
| 16       | Neighborhood crime .....   | 10.12                | 6.42                         | 5.20         | 20.09             | 18.06        | 14.91                     | 13.87        | 4.50          | 8.83               | 13.29               |
| 17       | Unsatisfactory public elementary school .....  | 1.61                 | .71                          | .95          | 3.41              | 2.37         | 2.51                      | 2.05         | -             | 1.35               | 2.51                |
| 18       | Any condition(s) .....   | 14.74                | 10.03                        | 7.85         | 25.14             | 23.64        | 19.49                     | 18.11        | 6.18          | 13.49              | 17.81               |
| 19       | Two or more conditions .....   | 5.40                 | 4.75                         | 3.42         | 14.17             | 9.62         | 8.47                      | 6.76         | 2.28          | 4.51               | 7.48                |
|          | <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 20       | Street noise or traffic .....  | .89                  | 1.03                         | .38          | .68               | 1.05         | .94                       | .88          | 1.40          | .38                | 1.37                |
| 21       | Neighborhood crime .....   | 1.48                 | 2.48                         | .43          | 1.54              | 1.21         | 1.78                      | 1.35         | 2.23          | 1.11               | 2.02                |
|          | <b>Public Elementary School as a Percent of Total</b>  |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 22       | Households with any children aged 0-16 .....   | 37.13                | 33.59                        | 51.75        | 38.76             | 43.70        | 47.79                     | 57.10        | 4.14          | 40.12              | 51.52               |
| 23       | Satisfactory public elementary school .....  | 27.98                | 26.01                        | 42.27        | 28.52             | 32.75        | 36.41                     | 44.56        | 2.05          | 28.91              | 40.39               |
| 24       | Unsatisfactory public elementary school .....  | 2.90                 | 1.27                         | 2.49         | 4.88              | 4.29         | 4.17                      | 3.34         | .10           | 2.52               | 4.07                |
| 25       | So bothered they want to move .....  | 1.61                 | .71                          | .95          | 3.41              | 2.37         | 2.51                      | 2.05         | -             | 1.35               | 2.51                |
| 26       | Not reported .....   | .08                  | -                            | .21          | .31               | .08          | .19                       | .04          | -             | .09                | .16                 |
| 27       | Not reported or don't know .....   | 6.25                 | 6.31                         | 7.00         | 5.36              | 6.66         | 7.21                      | 9.20         | 1.99          | 8.69               | 7.06                |
| 28       | Public elementary school less than 1 mile .....  | 22.47                | 17.79                        | 18.28        | 24.77             | 26.33        | 31.59                     | 40.44        | 1.90          | 23.63              | 33.69               |
| 29       | Public elementary school 1 mile or more .....  | 12.68                | 14.92                        | 31.30        | 12.57             | 14.79        | 13.73                     | 14.03        | .50           | 14.30              | 15.59               |
| 30       | Not reported .....   | 1.99                 | .89                          | 2.17         | 1.41              | 2.58         | 2.47                      | 2.63         | 1.73          | 2.19               | 2.23                |
| 31       | Households without children aged 0-16 .....  | 62.87                | 66.41                        | 48.25        | 61.24             | 56.30        | 52.21                     | 42.90        | 95.86         | 59.88              | 48.48               |
| 32       | Households with children aged 4-16 .....   | 29.51                | 23.81                        | 41.29        | 34.13             | 36.54        | 39.45                     | 45.58        | 3.43          | 28.65              | 42.43               |
| 33       | Attend public school(K-12) .....   | 24.46                | 19.63                        | 36.27        | 29.14             | 30.12        | 33.81                     | 39.15        | 1.97          | 23.94              | 36.45               |
| 34       | Attend private school (K-12) .....   | 2.01                 | 1.71                         | .64          | 1.24              | 2.32         | 2.27                      | 2.51         | .41           | 1.37               | 1.74                |
| 35       | Attend ungraded school, preschool, etc .....   | .77                  | .88                          | .51          | 1.12              | .73          | 1.00                      | 1.07         | -             | .90                | 1.22                |
| 36       | Does not attend school .....   | 1.23                 | .67                          | 2.74         | .88               | 1.75         | 1.09                      | 1.57         | .10           | 1.53               | 1.53                |
| 37       | Not reported .....   | 1.54                 | .91                          | 1.78         | 2.09              | 2.47         | 2.15                      | 1.74         | 1.19          | 1.30               | 2.22                |
|          | <b>Public Transportation as a Percent of the Total</b>                                       |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 38       | With public transportation .....   | 69.66                | 51.76                        | 20.68        | 76.80             | 66.13        | 80.23                     | 81.70        | 69.63         | 68.56              | 71.63               |
| 39       | Household uses it at least weekly .....  | 20.46                | 7.78                         | 3.34         | 37.37             | 28.11        | 35.24                     | 36.56        | 21.49         | 16.37              | 29.50               |
| 40       | Satisfactory public transportation .....   | 19.02                | 6.92                         | 2.93         | 33.68             | 25.57        | 32.22                     | 34.78        | 20.44         | 15.43              | 27.53               |
| 41       | Unsatisfactory public transportation .....   | 1.38                 | .86                          | .41          | 3.38              | 2.54         | 2.93                      | 1.71         | .96           | .95                | 1.84                |
| 42       | Not reported .....   | .05                  | -                            | -            | .31               | -            | .09                       | .07          | .09           | -                  | .13                 |
| 43       | Household uses it less than weekly .....   | 22.86                | 15.73                        | 9.10         | 25.25             | 18.55        | 24.33                     | 22.78        | 24.48         | 20.19              | 22.31               |
| 44       | Satisfactory public transportation .....   | 20.46                | 13.36                        | 7.97         | 21.67             | 15.86        | 21.91                     | 21.25        | 22.72         | 17.91              | 20.01               |
| 45       | Unsatisfactory public transportation .....   | 2.08                 | 1.52                         | .79          | 3.31              | 2.69         | 2.25                      | 1.39         | 1.67          | 1.93               | 2.03                |
| 46       | Not reported .....   | .32                  | .84                          | .33          | .28               | .20          | .17                       | .14          | .08           | .35                | .28                 |
| 47       | Household does not use .....   | 25.71                | 26.89                        | 8.25         | 13.32             | 18.69        | 19.62                     | 21.89        | 23.01         | 31.32              | 19.05               |
| 48       | Not reported .....   | .64                  | 1.36                         | -            | .86               | .78          | 1.04                      | .47          | .65           | .67                | .77                 |
| 49       | No public transportation .....   | 29.13                | 45.56                        | 78.75        | 22.32             | 33.14        | 18.57                     | 17.55        | 28.64         | 30.58              | 26.77               |
| 50       | Not reported .....   | 1.21                 | 2.67                         | .57          | .87               | .73          | 1.20                      | .75          | 1.73          | .86                | 1.60                |
|          | <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 51       | Satisfactory neighborhood shopping .....   | 86.83                | 85.03                        | 68.08        | 83.81             | 81.95        | 85.00                     | 89.20        | 85.55         | 87.78              | 83.68               |
| 52       | Less than 1 mile .....   | 73.42                | 63.39                        | 37.86        | 70.17             | 69.21        | 74.19                     | 79.97        | 72.51         | 74.09              | 70.88               |
| 53       | 1 mile or more .....   | 12.21                | 21.04                        | 29.15        | 12.71             | 11.53        | 9.23                      | 8.37         | 12.02         | 12.34              | 11.42               |
| 54       | Not reported .....   | 1.20                 | .60                          | 1.06         | .93               | 1.21         | 1.57                      | .86          | 1.02          | 1.35               | 1.38                |
| 55       | Unsatisfactory neighborhood shopping .....   | 11.85                | 13.60                        | 30.55        | 15.70             | 16.28        | 13.55                     | 9.88         | 12.02         | 11.27              | 14.70               |
| 56       | Not reported or don't know .....   | 1.32                 | 1.37                         | 1.37         | .49               | 1.77         | 1.45                      | .91          | 2.43          | .96                | 1.63                |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.



| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural        |              |                 |            | Regions      |              |               |              |          |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|--------------|--------------|-----------------|------------|--------------|--------------|---------------|--------------|----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South         | West         |          |
| <b>34 150</b>        | <b>15 434</b>  | <b>12 984</b> | <b>5 731</b>    | <b>28 987</b> | <b>3 005</b>    | <b>5 163</b> | <b>2 380</b> | <b>2 726</b>    | <b>185</b> | <b>7 338</b> | <b>7 096</b> | <b>11 277</b> | <b>8 439</b> | <b>1</b> |
| 40.55                | 45.90          | 34.69         | 39.44           | 42.30         | 44.81           | 30.71        | 27.83        | 33.53           | 20.41      | 45.11        | 43.44        | 35.36         | 41.10        | 2        |
| 29.54                | 40.54          | 22.48         | 15.89           | 32.63         | 20.66           | 12.17        | 13.95        | 10.62           | 8.43       | 30.52        | 29.44        | 26.23         | 33.19        | 3        |
| 51.17                | 59.81          | 43.74         | 44.74           | 53.85         | 50.83           | 36.13        | 34.14        | 38.02           | 22.53      | 54.23        | 54.08        | 45.81         | 53.24        | 4        |
| 18.92                | 26.63          | 13.43         | 10.59           | 21.09         | 14.64           | 6.75         | 7.64         | 6.13            | 6.30       | 21.40        | 18.79        | 15.78         | 21.06        | 5        |
| 47.98                | 39.13          | 55.45         | 54.86           | 45.24         | 48.84           | 63.33        | 65.23        | 61.49           | 76.35      | 44.14        | 45.23        | 53.64         | 46.06        | 6        |
| .85                  | 1.05           | .81           | .40             | .91           | .33             | .55          | .63          | .48             | 1.12       | 1.64         | .69          | .55           | .71          | 7        |
| 20.08                | 23.37          | 17.12         | 17.95           | 21.26         | 20.33           | 13.45        | 11.53        | 15.34           | 9.67       | 22.24        | 19.77        | 18.02         | 21.22        | 8        |
| 20.63                | 28.42          | 15.69         | 10.85           | 22.85         | 14.51           | 8.17         | 9.82         | 6.81            | 5.98       | 20.39        | 19.89        | 18.35         | 24.53        | 9        |
| 11.85                | 10.03          | 10.02         | 20.92           | 8.77          | 11.16           | 29.15        | 26.50        | 31.69           | 53.54      | 10.39        | 13.91        | 12.95         | 9.92         | 10       |
| 2.90                 | 3.53           | 2.43          | 2.28            | 3.01          | 2.08            | 2.28         | 1.96         | 2.50            | 3.26       | 3.44         | 2.98         | 2.38          | 3.07         | 11       |
| 3.52                 | 4.60           | 3.24          | 1.27            | 3.99          | 1.99            | .92          | 1.36         | .48             | -          | 4.40         | 3.11         | 2.38          | 4.64         | 12       |
| 41.74                | 46.41          | 36.10         | 41.95           | 41.22         | 36.86           | 44.68        | 41.75        | 47.57           | 62.20      | 41.52        | 42.81        | 39.55         | 43.97        | 13       |
| 13.96                | 18.38          | 10.36         | 10.17           | 15.04         | 12.09           | 7.86         | 7.69         | 8.05            | 9.10       | 15.36        | 13.29        | 12.07         | 15.82        | 14       |
| 8.86                 | 11.15          | 7.33          | 6.15            | 9.62          | 7.46            | 4.58         | 4.55         | 4.71            | 1.50       | 10.37        | 8.56         | 7.54          | 9.57         | 15       |
| 10.12                | 14.20          | 7.65          | 4.76            | 11.33         | 6.85            | 3.33         | 4.41         | 2.46            | 1.50       | 11.05        | 10.09        | 8.65          | 11.31        | 16       |
| 1.61                 | 2.12           | 1.27          | 1.01            | 1.73          | .76             | .94          | .58          | 1.28            | 1.03       | 2.10         | 1.71         | 1.26          | 1.56         | 17       |
| 14.74                | 18.95          | 12.28         | 8.96            | 16.05         | 10.74           | 7.34         | 7.92         | 6.99            | 2.53       | 16.05        | 14.58        | 12.80         | 16.32        | 18       |
| 5.40                 | 7.64           | 3.82          | 2.93            | 6.09          | 4.26            | 1.52         | 1.62         | 1.46            | 1.50       | 6.57         | 5.22         | 4.46          | 5.79         | 19       |
| .89                  | 1.08           | .86           | .47             | .94           | .39             | .63          | .73          | .55             | 1.12       | 1.70         | .70          | .63           | .71          | 20       |
| 1.48                 | 1.90           | 1.37          | .61             | 1.61          | .65             | .75          | .96          | .57             | 1.12       | 2.32         | 1.57         | 1.02          | 1.30         | 21       |
| 37.13                | 35.06          | 38.13         | 40.42           | 35.87         | 37.20           | 44.21        | 44.76        | 43.97           | 57.13      | 31.70        | 33.37        | 39.46         | 41.91        | 22       |
| 27.98                | 25.16          | 28.98         | 33.30           | 26.51         | 30.16           | 36.24        | 35.88        | 36.75           | 47.67      | 22.68        | 25.10        | 31.01         | 30.97        | 23       |
| 2.90                 | 3.53           | 2.43          | 2.28            | 3.01          | 2.08            | 2.28         | 1.96         | 2.50            | 3.26       | 3.44         | 2.98         | 2.38          | 3.07         | 24       |
| 1.61                 | 2.12           | 1.27          | 1.01            | 1.73          | .76             | .94          | .58          | 1.28            | 1.03       | 2.10         | 1.71         | 1.26          | 1.56         | 25       |
| .08                  | .12            | .04           | .05             | .08           | .02             | .04          | -            | .08             | -          | .13          | .09          | .06           | .05          | 26       |
| 6.25                 | 6.37           | 6.72          | 4.85            | 6.35          | 4.96            | 5.69         | 6.92         | 4.73            | 6.21       | 5.58         | 5.29         | 6.07          | 7.87         | 27       |
| 22.47                | 24.02          | 22.03         | 19.28           | 23.73         | 23.66           | 15.37        | 16.08        | 14.46           | 4.02       | 20.29        | 19.62        | 21.43         | 28.14        | 28       |
| 12.68                | 8.88           | 13.99         | 19.92           | 10.13         | 12.46           | 26.96        | 26.17        | 28.13           | 51.93      | 9.25         | 11.88        | 16.13         | 11.71        | 29       |
| 1.99                 | 2.17           | 2.12          | 1.22            | 2.01          | 1.08            | 1.88         | 2.51         | 1.37            | 1.19       | 2.16         | 1.86         | 1.90          | 2.06         | 30       |
| 62.87                | 64.94          | 61.87         | 59.58           | 64.13         | 62.80           | 55.79        | 55.24        | 56.03           | 42.87      | 68.30        | 66.63        | 60.54         | 58.09        | 31       |
| 29.51                | 27.87          | 30.30         | 32.15           | 28.38         | 28.69           | 35.88        | 35.88        | 35.95           | 44.42      | 25.68        | 26.56        | 31.45         | 32.73        | 32       |
| 24.46                | 22.99          | 25.12         | 26.93           | 23.44         | 23.65           | 30.16        | 29.94        | 30.54           | 32.72      | 20.26        | 21.72        | 26.42         | 27.80        | 33       |
| 2.01                 | 2.11           | 2.14          | 1.44            | 2.03          | .92             | 1.86         | 1.59         | 2.01            | 4.52       | 2.79         | 1.74         | 1.60          | 2.10         | 34       |
| .77                  | .60            | .77           | 1.24            | .74           | 1.81            | .97          | 1.29         | .61             | 1.10       | .62          | .98          | .82           | .67          | 35       |
| 1.23                 | .92            | 1.39          | 1.67            | 1.12          | 1.85            | 1.85         | 2.33         | 1.47            | 4.88       | .92          | 1.16         | 1.44          | 1.27         | 36       |
| 1.54                 | 1.78           | 1.44          | 1.13            | 1.53          | .72             | 1.61         | 1.67         | 1.58            | 2.29       | 1.76         | 1.13         | 1.71          | 1.47         | 37       |
| 69.66                | 88.69          | 64.09         | 31.03           | 78.75         | 44.86           | 18.65        | 21.03        | 15.79           | 3.32       | 82.05        | 65.42        | 56.29         | 80.32        | 38       |
| 20.46                | 34.23          | 11.38         | 3.92            | 23.84         | 6.10            | 1.46         | 1.22         | 1.52            | -          | 38.99        | 15.19        | 11.47         | 20.77        | 39       |
| 19.02                | 31.88          | 10.52         | 3.66            | 22.18         | 5.67            | 1.32         | 1.02         | 1.44            | -          | 36.50        | 14.04        | 10.74         | 19.09        | 40       |
| 1.38                 | 2.26           | .85           | .23             | 1.61          | .43             | .09          | .20          | -               | -          | 2.46         | 1.04         | .69           | 1.66         | 41       |
| .05                  | .09            | .01           | .04             | .05           | -               | .04          | -            | .08             | -          | .04          | .11          | .04           | .03          | 42       |
| 22.86                | 27.28          | 22.63         | 11.46           | 25.64         | 16.12           | 7.25         | 7.99         | 6.32            | 3.32       | 22.08        | 24.29        | 18.81         | 27.74        | 43       |
| 20.46                | 24.65          | 19.94         | 10.31           | 23.02         | 14.44           | 6.08         | 6.18         | 5.76            | 2.06       | 19.91        | 22.01        | 16.81         | 24.49        | 44       |
| 2.08                 | 2.32           | 2.27          | .99             | 2.30          | 1.45            | .83          | 1.16         | .48             | -          | 1.94         | 2.02         | 1.56          | 2.95         | 45       |
| .32                  | .31            | .41           | .16             | .32           | .23             | .34          | .65          | .07             | 1.26       | .23          | .25          | .44           | .30          | 46       |
| 25.71                | 26.42          | 29.40         | 15.42           | 28.53         | 22.27           | 9.85         | 11.73        | 7.86            | -          | 19.88        | 25.46        | 25.52         | 31.24        | 47       |
| .64                  | .76            | .68           | .23             | .74           | .37             | .09          | .09          | .08             | -          | 1.10         | .48          | .50           | .55          | 48       |
| 29.13                | 10.08          | 34.52         | 68.22           | 20.05         | 54.49           | 80.11        | 77.24        | 83.36           | 96.68      | 16.39        | 33.35        | 42.61         | 18.66        | 49       |
| 1.21                 | 1.22           | 1.39          | .75             | 1.20          | .65             | 1.25         | 1.73         | .86             | -          | 1.56         | 1.23         | 1.10          | 1.02         | 50       |
| 86.83                | 88.62          | 88.69         | 77.78           | 89.92         | 87.92           | 69.43        | 72.37        | 66.60           | 44.84      | 87.68        | 84.77        | 85.97         | 88.95        | 51       |
| 73.42                | 79.83          | 73.24         | 56.53           | 79.47         | 73.12           | 39.45        | 40.27        | 38.24           | 4.27       | 78.04        | 71.99        | 68.82         | 76.75        | 52       |
| 12.21                | 7.55           | 14.29         | 20.04           | 9.19          | 13.12           | 29.14        | 31.07        | 27.66           | 40.57      | 8.01         | 12.06        | 15.56         | 11.52        | 53       |
| 1.20                 | 1.23           | 1.16          | 1.21            | 1.26          | 1.68            | .84          | 1.03         | .69             | -          | 1.64         | .72          | 1.60          | .69          | 54       |
| 11.85                | 10.03          | 10.02         | 20.92           | 8.77          | 11.16           | 29.15        | 26.50        | 31.69           | 53.54      | 10.39        | 13.91        | 12.95         | 9.92         | 55       |
| 1.32                 | 1.35           | 1.29          | 1.30            | 1.30          | .92             | 1.43         | 1.13         | 1.71            | 1.61       | 1.92         | 1.32         | 1.08          | 1.13         | 56       |

**Table 3-5. Journey to Work—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |              |              | Household characteristics |               |                    |                     |  |
|---|----------------------|------------------------------|--------------|-------------------|--------------|--------------|---------------------------|---------------|--------------------|---------------------|--|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black        | Hispanic                  | Elderly (65+) | Moved in past year | Below poverty level |  |
|   |                      |                              |              | Severe            | Moderate     |              |                           |               |                    |                     |  |
| <b>1 All workers<sup>1</sup> .....</b>                        | <b>33 737</b>        | <b>951</b>                   | <b>1 279</b> | <b>679</b>        | <b>2 202</b> | <b>5 467</b> | <b>4 952</b>              | <b>705</b>    | <b>13 558</b>      | <b>4 204</b>        |  |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 2 Drives self .....   | 23 613               | 794                          | 928          | 359               | 1 309        | 3 333        | 2 911                     | 447           | 9 723              | 2 433               |  |
| 3 Carpool .....   | 4 447                | 87                           | 231          | 104               | 415          | 858          | 1 012                     | 67            | 1 916              | 716                 |  |
| 4 2 person .....  | 3 490                | 69                           | 159          | 70                | 304          | 660          | 673                       | 48            | 1 498              | 515                 |  |
| 5 3 person .....  | 657                  | 14                           | 56           | 16                | 81           | 156          | 215                       | 7             | 277                | 146                 |  |
| 6 4+ person .....   | 301                  | 5                            | 16           | 18                | 31           | 42           | 124                       | 12            | 142                | 55                  |  |
| 7 Mass transportation .....                                   | 2 653                | 22                           | 6            | 108               | 244          | 886          | 623                       | 100           | 813                | 445                 |  |
| 8 Taxicab .....   | 56                   | -                            | -            | 3                 | 8            | 16           | 8                         | 2             | 17                 | 12                  |  |
| 9 Bicycle or motorcycle .....                                 | 367                  | 7                            | 5            | 6                 | 30           | 26           | 51                        | 2             | 180                | 80                  |  |
| 10 Walks only .....   | 1 831                | 26                           | 83           | 84                | 142          | 265          | 271                       | 48            | 678                | 382                 |  |
| 11 Other means .....  | 131                  | 2                            | 7            | 5                 | 13           | 34           | 19                        | 3             | 33                 | 39                  |  |
| 12 Works at home .....  | 638                  | 12                           | 19           | 11                | 40           | 49           | 58                        | 37            | 197                | 96                  |  |
| <b>Travel Time from Home to Work</b>                          |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 13 Less than 15 minutes .....                                 | 12 343               | 354                          | 433          | 228               | 804          | 1 799        | 1 588                     | 231           | 5 070              | 1 742               |  |
| 14 15 to 29 minutes .....                                     | 11 580               | 348                          | 422          | 207               | 693          | 2 000        | 1 705                     | 236           | 4 757              | 1 312               |  |
| 15 30 to 44 minutes .....                                     | 4 785                | 119                          | 207          | 126               | 322          | 816          | 817                       | 98            | 1 833              | 524                 |  |
| 16 45 to 59 minutes .....                                     | 1 586                | 43                           | 54           | 62                | 104          | 332          | 265                       | 33            | 577                | 192                 |  |
| 17 1 hour to 1 hour and 29 minutes .....                      | 1 117                | 30                           | 29           | 32                | 73           | 220          | 232                       | 28            | 441                | 134                 |  |
| 18 1 hour 30 minutes or more .....                            | 381                  | 4                            | 17           | -                 | 35           | 90           | 60                        | 6             | 141                | 29                  |  |
| 19 Works at home .....  | 638                  | 12                           | 19           | 11                | 40           | 49           | 58                        | 37            | 197                | 96                  |  |
| 20 No fixed place of work .....                               | 1 308                | 40                           | 98           | 13                | 130          | 161          | 226                       | 36            | 541                | 174                 |  |
| 21 <b>Median</b> .....  | <b>19</b>            | <b>19</b>                    | <b>20</b>    | <b>22</b>         | <b>19</b>    | <b>21</b>    | <b>21</b>                 | <b>20</b>     | <b>19</b>          | <b>17</b>           |  |
| <b>Distance from Home to Work</b>                             |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 22 Less than 1 mile .....                                     | 2 926                | 45                           | 115          | 95                | 231          | 442          | 472                       | 81            | 1 056              | 554                 |  |
| 23 1 to 4 miles .....   | 7 710                | 197                          | 196          | 132               | 590          | 1 305        | 1 083                     | 178           | 3 147              | 1 155               |  |
| 24 5 to 9 miles .....   | 7 384                | 225                          | 226          | 153               | 377          | 1 305        | 1 031                     | 150           | 3 031              | 796                 |  |
| 25 10 to 19 miles .....                                       | 8 376                | 221                          | 295          | 145               | 520          | 1 443        | 1 268                     | 136           | 3 320              | 910                 |  |
| 26 20 to 29 miles .....                                       | 3 134                | 126                          | 172          | 77                | 171          | 490          | 449                       | 49            | 1 332              | 288                 |  |
| 27 30 to 49 miles .....                                       | 1 713                | 67                           | 119          | 47                | 104          | 203          | 289                       | 30            | 691                | 174                 |  |
| 28 50 miles or more .....                                     | 548                  | 17                           | 39           | 6                 | 39           | 69           | 75                        | 8             | 243                | 56                  |  |
| 29 Works at home .....  | 638                  | 12                           | 19           | 11                | 40           | 49           | 58                        | 37            | 197                | 96                  |  |
| 30 No fixed place of work .....                               | 1 308                | 40                           | 98           | 13                | 130          | 161          | 226                       | 36            | 541                | 174                 |  |
| 31 <b>Median</b> .....  | <b>9</b>             | <b>10</b>                    | <b>12</b>    | <b>8</b>          | <b>8</b>     | <b>8</b>     | <b>9</b>                  | <b>7</b>      | <b>9</b>           | <b>7</b>            |  |
| <b>Departure Time to Work</b>                                 |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 32 12:00 a.m. to 2:59 a.m. ....                               | 144                  | 5                            | 4            | 4                 | 13           | 34           | 27                        | -             | 64                 | 28                  |  |
| 33 3:00 a.m. to 5:59 a.m. ....                                | 2 802                | 89                           | 176          | 57                | 165          | 435          | 567                       | 43            | 1 123              | 337                 |  |
| 34 6:00 a.m. to 6:59 a.m. ....                                | 5 488                | 119                          | 271          | 106               | 407          | 1 036        | 919                       | 77            | 2 124              | 697                 |  |
| 35 7:00 a.m. to 7:29 a.m. ....                                | 4 060                | 168                          | 139          | 84                | 247          | 602          | 665                       | 67            | 1 617              | 429                 |  |
| 36 7:30 a.m. to 7:59 a.m. ....                                | 3 946                | 116                          | 149          | 74                | 210          | 503          | 401                       | 82            | 1 538              | 372                 |  |
| 37 8:00 a.m. to 8:29 a.m. ....                                | 3 014                | 87                           | 66           | 65                | 188          | 457          | 494                       | 69            | 1 153              | 329                 |  |
| 38 8:30 a.m. to 8:59 a.m. ....                                | 1 619                | 54                           | 37           | 38                | 123          | 235          | 199                       | 41            | 619                | 193                 |  |
| 39 9:00 a.m. to 9:59 a.m. ....                                | 1 570                | 46                           | 37           | 25                | 97           | 245          | 213                       | 52            | 689                | 171                 |  |
| 40 10:00 a.m. to 3:59 p.m. ....                               | 3 448                | 58                           | 114          | 59                | 262          | 555          | 487                       | 93            | 1 437              | 575                 |  |
| 41 4:00 p.m. to 11:59 p.m. ....                               | 2 177                | 48                           | 66           | 49                | 137          | 388          | 320                       | 26            | 968                | 361                 |  |
| 42 Not reported .....   | 5 470                | 161                          | 220          | 117               | 352          | 977          | 659                       | 155           | 2 226              | 711                 |  |
| <b>Worked at Home Last Week</b>                               |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 43 Worked at home .....                                       | 3 824                | 158                          | 113          | 64                | 225          | 360          | 302                       | 72            | 1 386              | 310                 |  |
| Hours worked at home:   |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 44 0-9 hours .....  | 2 010                | 102                          | 62           | 24                | 118          | 201          | 138                       | 30            | 737                | 119                 |  |
| 45 10-19 hours .....  | 713                  | 28                           | 13           | 16                | 42           | 65           | 40                        | 14            | 254                | 51                  |  |
| 46 20-29 hours .....  | 396                  | 14                           | 7            | 7                 | 29           | 32           | 43                        | 7             | 144                | 45                  |  |
| 47 30-39 hours .....  | 148                  | 3                            | 3            | 5                 | 5            | 8            | 15                        | 2             | 61                 | 18                  |  |
| 48 40 hours or more .....                                     | 489                  | 11                           | 25           | 13                | 30           | 45           | 60                        | 17            | 177                | 66                  |  |
| 49 Not reported .....   | 68                   | -                            | 2            | -                 | 2            | 9            | 6                         | 2             | 13                 | 12                  |  |
| Days worked at home instead of traveling to work:             |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 50 0 days .....   | 2 564                | 126                          | 75           | 36                | 146          | 242          | 193                       | 31            | 929                | 173                 |  |
| 51 1-2 days .....   | 438                  | 7                            | 10           | 8                 | 25           | 44           | 24                        | 12            | 149                | 44                  |  |
| 52 3-4 days .....   | 189                  | 13                           | 12           | 8                 | 10           | 18           | 25                        | 8             | 73                 | 25                  |  |
| 53 5 days or more .....                                       | 258                  | 3                            | 7            | 7                 | 11           | 22           | 24                        | 8             | 106                | 28                  |  |
| 54 Not reported .....   | 198                  | 6                            | 4            | 5                 | 20           | 17           | 23                        | 4             | 67                 | 27                  |  |
| 55 Did not work at home .....                                 | 27 323               | 736                          | 1 017        | 556               | 1 781        | 4 600        | 4 324                     | 549           | 11 053             | 3 520               |  |
| 56 Worked at home not reported .....                          | 2 570                | 57                           | 146          | 59                | 194          | 507          | 325                       | 84            | 1 111              | 370                 |  |
| <b>57 Householders who worked last week<sup>2</sup> .....</b> | <b>21 463</b>        | <b>584</b>                   | <b>818</b>   | <b>473</b>        | <b>1 337</b> | <b>3 773</b> | <b>2 852</b>              | <b>361</b>    | <b>8 657</b>       | <b>2 815</b>        |  |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 58 Drives self .....  | 15 442               | 488                          | 608          | 257               | 837          | 2 376        | 1 793                     | 237           | 6 423              | 1 715               |  |
| 59 Carpool .....  | 2 333                | 50                           | 135          | 64                | 226          | 498          | 486                       | 21            | 1 022              | 390                 |  |
| 60 2 person .....   | 1 821                | 38                           | 87           | 46                | 174          | 369          | 321                       | 15            | 809                | 278                 |  |
| 61 3 person .....   | 360                  | 11                           | 42           | 8                 | 36           | 99           | 96                        | 4             | 149                | 87                  |  |
| 62 4+ person .....  | 152                  | 1                            | 6            | 10                | 17           | 30           | 69                        | 2             | 65                 | 25                  |  |
| 63 Mass transportation .....                                  | 1 649                | 15                           | 5            | 76                | 139          | 606          | 329                       | 55            | 490                | 277                 |  |
| 64 Taxicab .....  | 42                   | -                            | -            | 3                 | 6            | 13           | 6                         | -             | 11                 | 8                   |  |
| 65 Bicycle or motorcycle .....                                | 253                  | 7                            | 5            | 5                 | 9            | 24           | 29                        | 2             | 121                | 54                  |  |
| 66 Walks only .....   | 1 247                | 11                           | 48           | 59                | 88           | 193          | 161                       | 15            | 442                | 277                 |  |
| 67 Other means .....  | 72                   | -                            | 7            | 5                 | 7            | 23           | 11                        | 3             | 14                 | 22                  |  |
| 68 Works at home .....  | 425                  | 12                           | 10           | 5                 | 25           | 41           | 36                        | 28            | 133                | 72                  |  |
| <b>Travel Time from Home to Work</b>                          |                      |                              |              |                   |              |              |                           |               |                    |                     |  |
| 69 Less than 15 minutes .....                                 | 8 024                | 226                          | 292          | 164               | 523          | 1 271        | 948                       | 141           | 3 345              | 1 207               |  |
| 70 15 to 29 minutes .....                                     | 7 333                | 217                          | 262          | 142               | 373          | 1 400        | 992                       | 112           | 3 022              | 882                 |  |
| 71 30 to 44 minutes .....                                     | 2 935                | 68                           | 135          | 80                | 188          | 514          | 459                       | 36            | 1 138              | 326                 |  |
| 72 45 to 59 minutes .....                                     | 1 026                | 26                           | 38           | 52                | 73           | 235          | 132                       | 18            | 364                | 128                 |  |
| 73 1 hour to 1 hour and 29 minutes .....                      | 718                  | 17                           | 19           | 18                | 43           | 154          | 143                       | 9             | 250                | 78                  |  |
| 74 1 hour 30 minutes or more .....                            | 254                  | -                            | 14           | -                 | 31           | 68           | 43                        | 2             | 100                | 23                  |  |
| 75 Works at home .....  | 425                  | 12                           | 10           | 5                 | 25           | 41           | 36                        | 28            | 133                | 72                  |  |
| 76 No fixed place of work .....                               | 748                  | 17                           | 48           | 12                | 82           | 91           | 100                       | 14            | 305                | 98                  |  |
| 77 <b>Median</b> .....  | <b>19</b>            | <b>18</b>                    | <b>20</b>    | <b>21</b>         | <b>18</b>    | <b>20</b>    | <b>21</b>                 | <b>17</b>     | <b>18</b>          | <b>16</b>           |  |

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural        |              |                 |            | Regions      |              |               |              |           |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|--------------|--------------|-----------------|------------|--------------|--------------|---------------|--------------|-----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South         | West         |           |
| <b>33 737</b>        | <b>14 367</b>  | <b>13 976</b> | <b>5 395</b>    | <b>28 282</b> | <b>2 715</b>    | <b>5 456</b> | <b>2 703</b> | <b>2 679</b>    | <b>265</b> | <b>6 165</b> | <b>6 964</b> | <b>11 683</b> | <b>8 925</b> | <b>1</b>  |
| 23 613               | 9 060          | 10 643        | 3 909           | 19 441        | 1 947           | 4 172        | 2 157        | 1 962           | 171        | 3 439        | 5 195        | 8 787         | 6 192        | 2         |
| 4 447                | 1 779          | 1 869         | 799             | 3 705         | 401             | 742          | 330          | 398             | 27         | 648          | 784          | 1 726         | 1 290        | 3         |
| 3 490                | 1 361          | 1 503         | 626             | 2 899         | 300             | 591          | 259          | 325             | 23         | 505          | 625          | 1 334         | 1 026        | 4         |
| 657                  | 289            | 248           | 120             | 544           | 61              | 113          | 52           | 59              | 4          | 95           | 107          | 281           | 175          | 5         |
| 301                  | 129            | 118           | 53              | 263           | 40              | 38           | 20           | 13              | -          | 48           | 52           | 110           | 90           | 6         |
| 2 653                | 2 075          | 549           | 30              | 2 632         | 20              | 22           | 10           | 10              | -          | 1 362        | 328          | 442           | 527          | 7         |
| 56                   | 33             | 11            | 12              | 53            | 9               | 3            | -            | 3               | -          | 20           | 9            | 20            | 7            | 8         |
| 367                  | 190            | 100           | 77              | 348           | 66              | 19           | 8            | 11              | -          | 55           | 67           | 67            | 178          | 9         |
| 1 831                | 939            | 490           | 402             | 1 521         | 216             | 309          | 120          | 187             | 25         | 518          | 414          | 431           | 468          | 10        |
| 131                  | 58             | 50            | 23              | 100           | 3               | 31           | 11           | 20              | 2          | 19           | 23           | 59            | 30           | 11        |
| 638                  | 232            | 263           | 144             | 480           | 54              | 159          | 67           | 90              | 40         | 103          | 145          | 152           | 239          | 12        |
| 12 343               | 5 040          | 4 526         | 2 777           | 10 433        | 1 702           | 1 909        | 807          | 1 075           | 93         | 1 942        | 2 933        | 4 202         | 3 265        | 13        |
| 11 580               | 5 238          | 5 050         | 1 292           | 9 793         | 492             | 1 786        | 969          | 800             | 81         | 1 984        | 2 260        | 4 251         | 3 084        | 14        |
| 4 785                | 1 988          | 2 215         | 582             | 3 953         | 227             | 832          | 455          | 356             | 21         | 1 058        | 870          | 1 642         | 1 214        | 15        |
| 1 586                | 663            | 721           | 201             | 1 308         | 68              | 277          | 145          | 133             | 7          | 387          | 307          | 492           | 399          | 16        |
| 1 117                | 536            | 450           | 131             | 953           | 55              | 164          | 85           | 76              | 2          | 389          | 161          | 319           | 249          | 17        |
| 381                  | 157            | 154           | 71              | 292           | 20              | 89           | 38           | 51              | 2          | 109          | 53           | 112           | 108          | 18        |
| 638                  | 232            | 263           | 144             | 480           | 54              | 159          | 67           | 90              | 40         | 103          | 145          | 152           | 239          | 19        |
| 1 308                | 513            | 597           | 198             | 1 068         | 98              | 239          | 137          | 100             | 17         | 192          | 234          | 512           | 369          | 20        |
| <b>19</b>            | <b>20</b>      | <b>21</b>     | <b>15-</b>      | <b>19</b>     | <b>15-</b>      | <b>20</b>    | <b>21</b>    | <b>18</b>       | <b>16</b>  | <b>22</b>    | <b>17</b>    | <b>19</b>     | <b>19</b>    | <b>21</b> |
| 2 926                | 1 301          | 876           | 749             | 2 403         | 437             | 523          | 208          | 312             | 38         | 679          | 673          | 844           | 730          | 22        |
| 7 710                | 3 660          | 2 558         | 1 492           | 6 970         | 1 074           | 740          | 312          | 418             | 25         | 1 479        | 1 818        | 2 427         | 1 986        | 23        |
| 7 384                | 3 471          | 3 031         | 882             | 6 400         | 432             | 984          | 515          | 450             | 44         | 1 336        | 1 500        | 2 510         | 2 039        | 24        |
| 8 376                | 3 580          | 3 884         | 912             | 6 972         | 276             | 1 404        | 745          | 636             | 50         | 1 469        | 1 542        | 3 220         | 2 145        | 25        |
| 3 134                | 1 001          | 1 648         | 486             | 2 377         | 145             | 757          | 406          | 340             | 35         | 543          | 585          | 1 210         | 796          | 26        |
| 1 713                | 464            | 873           | 376             | 1 212         | 130             | 501          | 250          | 247             | 17         | 266          | 356          | 608           | 482          | 27        |
| 548                  | 144            | 248           | 156             | 398           | 70              | 149          | 63           | 86              | -          | 97           | 110          | 200           | 140          | 28        |
| 638                  | 232            | 263           | 144             | 480           | 54              | 159          | 67           | 90              | 40         | 103          | 145          | 152           | 239          | 29        |
| 1 308                | 513            | 597           | 198             | 1 068         | 98              | 239          | 137          | 100             | 17         | 192          | 234          | 512           | 369          | 30        |
| <b>9</b>             | <b>8</b>       | <b>10</b>     | <b>7</b>        | <b>8</b>      | <b>4</b>        | <b>12</b>    | <b>13</b>    | <b>11</b>       | <b>10</b>  | <b>8</b>     | <b>8</b>     | <b>9</b>      | <b>9</b>     | <b>31</b> |
| 144                  | 55             | 65            | 24              | 128           | 14              | 16           | 6            | 10              | -          | 18           | 30           | 59            | 37           | 32        |
| 2 802                | 1 069          | 1 152         | 581             | 2 210         | 287             | 592          | 285          | 294             | 16         | 334          | 669          | 914           | 885          | 33        |
| 5 488                | 2 110          | 2 476         | 901             | 4 459         | 444             | 1 028        | 555          | 458             | 54         | 874          | 1 082        | 2 036         | 1 495        | 34        |
| 4 060                | 1 691          | 1 735         | 634             | 3 341         | 248             | 719          | 325          | 386             | 44         | 780          | 839          | 1 411         | 1 031        | 35        |
| 3 946                | 1 659          | 1 647         | 641             | 3 237         | 285             | 709          | 349          | 355             | 47         | 707          | 827          | 1 416         | 997          | 36        |
| 3 014                | 1 412          | 1 244         | 358             | 2 638         | 201             | 376          | 209          | 157             | 18         | 728          | 554          | 911           | 821          | 37        |
| 1 619                | 780            | 629           | 210             | 1 406         | 113             | 213          | 113          | 97              | 4          | 375          | 281          | 556           | 408          | 38        |
| 1 570                | 799            | 620           | 150             | 1 402         | 82              | 167          | 97           | 69              | 6          | 334          | 277          | 566           | 393          | 39        |
| 3 448                | 1 483          | 1 321         | 644             | 2 987         | 404             | 462          | 214          | 241             | 5          | 525          | 877          | 1 081         | 965          | 40        |
| 2 177                | 992            | 781           | 404             | 1 858         | 238             | 318          | 152          | 166             | 14         | 332          | 591          | 667           | 587          | 41        |
| 5 470                | 2 318          | 2 305         | 846             | 4 614         | 399             | 856          | 399          | 447             | 56         | 1 160        | 937          | 2 066         | 1 306        | 42        |
| 3 824                | 1 542          | 1 616         | 666             | 3 084         | 287             | 740          | 355          | 379             | 84         | 698          | 760          | 1 212         | 1 154        | 43        |
| 2 010                | 855            | 821           | 333             | 1 651         | 136             | 359          | 159          | 198             | 39         | 346          | 412          | 688           | 564          | 44        |
| 713                  | 284            | 317           | 112             | 594           | 61              | 119          | 68           | 51              | 9          | 133          | 151          | 218           | 211          | 45        |
| 396                  | 155            | 170           | 71              | 308           | 36              | 88           | 52           | 35              | 4          | 76           | 64           | 137           | 120          | 46        |
| 148                  | 59             | 67            | 22              | 117           | 10              | 31           | 16           | 13              | 2          | 26           | 30           | 37            | 56           | 47        |
| 489                  | 171            | 206           | 112             | 363           | 42              | 126          | 56           | 70              | 28         | 101          | 94           | 109           | 184          | 48        |
| 68                   | 18             | 35            | 16              | 51            | 3               | 17           | 4            | 13              | 2          | 18           | 9            | 22            | 19           | 49        |
| 2 564                | 1 074          | 1 048         | 441             | 2 105         | 195             | 459          | 210          | 246             | 38         | 447          | 525          | 851           | 741          | 50        |
| 438                  | 167            | 217           | 55              | 359           | 27              | 80           | 50           | 28              | 7          | 77           | 82           | 152           | 128          | 51        |
| 189                  | 77             | 74            | 38              | 140           | 12              | 49           | 22           | 25              | 7          | 21           | 51           | 53            | 64           | 52        |
| 258                  | 94             | 111           | 53              | 214           | 30              | 44           | 21           | 23              | 4          | 72           | 38           | 53            | 95           | 53        |
| 198                  | 71             | 94            | 33              | 147           | 12              | 52           | 31           | 21              | 2          | 53           | 27           | 66            | 53           | 54        |
| 27 323               | 11 844         | 11 216        | 4 264           | 23 064        | 2 176           | 4 259        | 2 109        | 2 088           | 140        | 5 053        | 5 712        | 9 253         | 7 306        | 55        |
| 2 570                | 977            | 1 130         | 463             | 2 127         | 252             | 442          | 228          | 210             | 34         | 412          | 485          | 1 219         | 454          | 56        |
| <b>21 463</b>        | <b>9 300</b>   | <b>8 692</b>  | <b>3 471</b>    | <b>18 087</b> | <b>1 797</b>    | <b>3 375</b> | <b>1 659</b> | <b>1 674</b>    | <b>137</b> | <b>4 001</b> | <b>4 520</b> | <b>7 496</b>  | <b>5 446</b> | <b>57</b> |
| 15 442               | 6 036          | 6 859         | 2 547           | 12 847        | 1 336           | 2 596        | 1 349        | 1 212           | 70         | 2 267        | 3 426        | 5 791         | 3 958        | 58        |
| 2 333                | 925            | 951           | 457             | 1 917         | 226             | 416          | 179          | 231             | 17         | 353          | 415          | 952           | 613          | 59        |
| 1 821                | 697            | 754           | 370             | 1 483         | 173             | 338          | 137          | 196             | 14         | 279          | 321          | 720           | 502          | 60        |
| 360                  | 154            | 140           | 66              | 294           | 38              | 66           | 38           | 28              | 2          | 53           | 66           | 165           | 76           | 61        |
| 152                  | 74             | 57            | 21              | 140           | 14              | 12           | 3            | 7               | -          | 22           | 28           | 67            | 35           | 62        |
| 1 649                | 1 320          | 317           | 12              | 1 640         | 10              | 9            | 7            | 2               | -          | 875          | 229          | 253           | 292          | 63        |
| 42                   | 24             | 8             | 9               | 39            | 6               | 3            | -            | 3               | -          | 17           | 6            | 11            | 7            | 64        |
| 253                  | 136            | 63            | 54              | 243           | 49              | 10           | 5            | 4               | -          | 29           | 51           | 48            | 125          | 65        |
| 1 247                | 666            | 296           | 284             | 1 013         | 135             | 234          | 85           | 149             | 23         | 367          | 287          | 307           | 284          | 66        |
| 72                   | 35             | 26            | 11              | 58            | -               | 14           | 3            | 11              | -          | 17           | 11           | 31            | 14           | 67        |
| 425                  | 158            | 171           | 96              | 331           | 34              | 94           | 32           | 62              | 27         | 75           | 96           | 101           | 153          | 68        |
| 8 024                | 3 408          | 2 747         | 1 869           | 6 772         | 1 143           | 1 253        | 507          | 726             | 60         | 1 278        | 1 945        | 2 784         | 2 016        | 69        |
| 7 333                | 3 379          | 3 193         | 761             | 6 268         | 304             | 1 064        | 599          | 456             | 22         | 1 329        | 1 435        | 2 693         | 1 875        | 70        |
| 2 935                | 1 192          | 1 390         | 353             | 2 434         | 157             | 501          | 293          | 196             | 5          | 634          | 569          | 1 019         | 713          | 71        |
| 1 026                | 424            | 467           | 134             | 860           | 46              | 166          | 77           | 88              | 7          | 241          | 212          | 316           | 257          | 72        |
| 718                  | 347            | 288           | 82              | 614           | 37              | 103          | 57           | 44              | -          | 241          | 99           | 210           | 167          | 73        |
| 254                  | 112            | 84            | 58              | 201           | 18              | 54           | 13           | 40              | -          | 75           | 36           | 80            | 62           | 74        |
| 425                  | 158            | 171           | 96              | 331           | 34              | 94           | 32           | 62              | 27         | 75           | 96           | 101           | 153          | 75        |
| 748                  | 279            | 351           | 118             | 608           | 57              | 140          | 80           | 61              | 15         | 127          | 128          | 291           | 202          | 76        |
| <b>19</b>            | <b>19</b>      | <b>21</b>     | <b>15-</b>      | <b>19</b>     | <b>15-</b>      | <b>19</b>    | <b>21</b>    | <b>16</b>       | <b>15-</b> | <b>22</b>    | <b>17</b>    | <b>19</b>     | <b>19</b>    | <b>77</b> |

**Table 3-5. Journey to Work—Renter Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |          |               |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|----------|---------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate |                           |          |               |                    |                     |
| <b>Distance from Home to Work</b>                 |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 1 Less than 1 mile .....                          | 1 983                | 25                           | 75           | 72                | 150      | 315                       | 296      | 44            | 723                | 417                 |
| 2 1 to 4 miles .....                              | 5 003                | 131                          | 137          | 91                | 371      | 918                       | 616      | 103           | 2 029              | 759                 |
| 3 5 to 9 miles .....                              | 4 589                | 136                          | 145          | 100               | 215      | 918                       | 577      | 92            | 1 935              | 545                 |
| 4 10 to 19 miles .....                            | 5 307                | 142                          | 187          | 104               | 299      | 976                       | 755      | 54            | 2 097              | 577                 |
| 5 20 to 29 miles .....                            | 1 952                | 70                           | 118          | 51                | 98       | 335                       | 261      | 13            | 839                | 200                 |
| 6 30 to 49 miles .....                            | 1 092                | 51                           | 73           | 38                | 72       | 140                       | 150      | 9             | 446                | 113                 |
| 7 50 miles or more .....                          | 364                  | -                            | 25           | -                 | 27       | 41                        | 60       | 2             | 149                | 33                  |
| 8 Works at home .....                             | 425                  | 12                           | 10           | 5                 | 25       | 41                        | 36       | 28            | 133                | 72                  |
| 9 No fixed place of work .....                    | 748                  | 17                           | 48           | 12                | 82       | 91                        | 100      | 14            | 305                | 98                  |
| 10 <b>Median</b> .....                            | <b>8</b>             | <b>9</b>                     | <b>11</b>    | <b>8</b>          | <b>7</b> | <b>8</b>                  | <b>9</b> | <b>6</b>      | <b>9</b>           | <b>6</b>            |
| <b>Departure Time to Work</b>                     |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 11 12:00 a.m. to 2:59 a.m. ....                   | 80                   | 2                            | 2            | -                 | 8        | 24                        | 6        | -             | 32                 | 11                  |
| 12 3:00 a.m. to 5:59 a.m. ....                    | 1 931                | 63                           | 124          | 41                | 102      | 294                       | 373      | 16            | 801                | 221                 |
| 13 6:00 a.m. to 6:59 a.m. ....                    | 3 737                | 68                           | 169          | 71                | 231      | 758                       | 577      | 36            | 1 441              | 469                 |
| 14 7:00 a.m. to 7:29 a.m. ....                    | 2 712                | 119                          | 85           | 56                | 173      | 429                       | 403      | 38            | 1 068              | 298                 |
| 15 7:30 a.m. to 7:59 a.m. ....                    | 2 572                | 68                           | 98           | 50                | 139      | 349                       | 240      | 36            | 973                | 259                 |
| 16 8:00 a.m. to 8:29 a.m. ....                    | 1 851                | 50                           | 49           | 50                | 111      | 294                       | 246      | 35            | 726                | 204                 |
| 17 8:30 a.m. to 8:59 a.m. ....                    | 996                  | 31                           | 27           | 33                | 76       | 160                       | 128      | 24            | 379                | 140                 |
| 18 9:00 a.m. to 9:59 a.m. ....                    | 977                  | 21                           | 28           | 15                | 65       | 163                       | 121      | 30            | 431                | 134                 |
| 19 10:00 a.m. to 3:59 p.m. ....                   | 2 031                | 39                           | 64           | 42                | 141      | 392                       | 237      | 46            | 895                | 373                 |
| 20 4:00 p.m. to 11:59 p.m. ....                   | 1 277                | 24                           | 55           | 40                | 81       | 264                       | 174      | 8             | 598                | 217                 |
| 21 Not reported .....                             | 3 299                | 99                           | 116          | 75                | 210      | 646                       | 347      | 92            | 1 313              | 488                 |
| <b>Worked at Home Last Week</b>                   |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 22 Worked at home .....                           | 2 734                | 110                          | 75           | 51                | 164      | 281                       | 189      | 42            | 989                | 234                 |
| Hours worked at home:                             |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 23 0-9 hours .....                                | 1 384                | 69                           | 45           | 20                | 86       | 154                       | 80       | 19            | 522                | 80                  |
| 24 10-19 hours .....                              | 527                  | 22                           | 7            | 10                | 29       | 55                        | 27       | 8             | 181                | 40                  |
| 25 20-29 hours .....                              | 297                  | 7                            | 2            | 7                 | 22       | 26                        | 34       | 6             | 106                | 38                  |
| 26 30-39 hours .....                              | 130                  | 3                            | -            | 3                 | 3        | 5                         | 9        | -             | 53                 | 17                  |
| 27 40 hours or more .....                         | 342                  | 10                           | 18           | 11                | 21       | 34                        | 36       | 9             | 118                | 53                  |
| 28 Not reported .....                             | 54                   | -                            | 2            | -                 | 2        | 7                         | 2        | 1             | 9                  | 6                   |
| Days worked at home instead of traveling to work: |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 29 0 days .....                                   | 1 869                | 91                           | 61           | 31                | 106      | 195                       | 125      | 18            | 682                | 137                 |
| 30 1-2 days .....                                 | 316                  | 4                            | 5            | 5                 | 21       | 31                        | 18       | 7             | 107                | 24                  |
| 31 3-4 days .....                                 | 115                  | 2                            | -            | 3                 | 6        | 18                        | 10       | 6             | 47                 | 21                  |
| 32 5 days or more .....                           | 165                  | 3                            | 3            | 7                 | 9        | 17                        | 17       | 4             | 66                 | 24                  |
| 33 Not reported .....                             | 133                  | 6                            | 4            | 5                 | 10       | 12                        | 10       | 2             | 45                 | 20                  |
| 34 Did not work at home .....                     | 17 276               | 446                          | 662          | 387               | 1 079    | 3 173                     | 2 517    | 272           | 7 047              | 2 357               |
| 35 Worked at home not reported .....              | 1 442                | 27                           | 78           | 36                | 94       | 319                       | 145      | 47            | 618                | 222                 |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.

| Total occupied units | In (P)MSAs     |           | Outside (P)MSAs | Urban    |                 | Rural     |           |                 | Regions  |           |          |          |          |           |
|----------------------|----------------|-----------|-----------------|----------|-----------------|-----------|-----------|-----------------|----------|-----------|----------|----------|----------|-----------|
|                      | Central cities | Suburbs   |                 | Total    | Outside (P)MSAs | Total     | Suburbs   | Outside (P)MSAs | Farm     | Northeast | Midwest  | South    | West     |           |
| 1 983                | 914            | 540       | 529             | 1 596    | 290             | 388       | 148       | 239             | 36       | 465       | 452      | 597      | 469      | 1         |
| 5 003                | 2 416          | 1 580     | 1 007           | 4 531    | 723             | 472       | 180       | 284             | 9        | 988       | 1 229    | 1 526    | 1 259    | 2         |
| 4 589                | 2 233          | 1 838     | 518             | 3 976    | 264             | 613       | 347       | 255             | 15       | 840       | 942      | 1 653    | 1 153    | 3         |
| 5 307                | 2 293          | 2 451     | 563             | 4 481    | 184             | 826       | 432       | 380             | 14       | 957       | 990      | 2 040    | 1 319    | 4         |
| 1 952                | 621            | 1 041     | 289             | 1 506    | 103             | 446       | 253       | 186             | 18       | 335       | 375      | 746      | 497      | 5         |
| 1 092                | 302            | 559       | 231             | 791      | 88              | 301       | 156       | 143             | 2        | 169       | 237      | 389      | 297      | 6         |
| 364                  | 84             | 161       | 120             | 269      | 55              | 96        | 31        | 65              | —        | 44        | 72       | 153      | 95       | 7         |
| 425                  | 158            | 171       | 96              | 331      | 34              | 94        | 32        | 62              | 27       | 75        | 96       | 101      | 153      | 8         |
| 748                  | 279            | 351       | 118             | 608      | 57              | 140       | 80        | 61              | 15       | 127       | 128      | 291      | 202      | 9         |
| <b>8</b>             | <b>7</b>       | <b>11</b> | <b>6</b>        | <b>8</b> | <b>4</b>        | <b>11</b> | <b>12</b> | <b>10</b>       | <b>6</b> | <b>8</b>  | <b>7</b> | <b>9</b> | <b>9</b> | <b>10</b> |
| 80                   | 32             | 32        | 16              | 74       | 12              | 6         | 2         | 4               | —        | 14        | 17       | 32       | 16       | 11        |
| 1 931                | 747            | 775       | 410             | 1 534    | 208             | 397       | 187       | 202             | 8        | 205       | 475      | 655      | 595      | 12        |
| 3 737                | 1 511          | 1 607     | 619             | 3 063    | 318             | 674       | 359       | 301             | 31       | 610       | 736      | 1 400    | 991      | 13        |
| 2 712                | 1 141          | 1 171     | 400             | 2 255    | 156             | 457       | 205       | 243             | 29       | 517       | 576      | 946      | 672      | 14        |
| 2 572                | 1 077          | 1 059     | 436             | 2 144    | 208             | 428       | 200       | 228             | 13       | 490       | 551      | 908      | 623      | 15        |
| 1 851                | 901            | 747       | 204             | 1 628    | 112             | 224       | 127       | 92              | 9        | 441       | 357      | 567      | 486      | 16        |
| 996                  | 506            | 369       | 121             | 880      | 78              | 116       | 71        | 43              | —        | 242       | 181      | 333      | 239      | 17        |
| 977                  | 477            | 386       | 114             | 859      | 63              | 118       | 64        | 51              | 2        | 201       | 172      | 368      | 236      | 18        |
| 2 031                | 905            | 732       | 394             | 1 777    | 246             | 254       | 105       | 149             | —        | 342       | 525      | 658      | 505      | 19        |
| 1 277                | 601            | 445       | 230             | 1 090    | 143             | 187       | 99        | 87              | 5        | 198       | 335      | 423      | 321      | 20        |
| 3 299                | 1 403          | 1 369     | 527             | 2 784    | 253             | 515       | 239       | 274             | 39       | 741       | 594      | 1 205    | 760      | 21        |
| 2 734                | 1 102          | 1 152     | 479             | 2 206    | 193             | 528       | 239       | 286             | 55       | 508       | 555      | 876      | 794      | 22        |
| 1 384                | 580            | 575       | 229             | 1 130    | 84              | 254       | 109       | 145             | 24       | 248       | 289      | 477      | 370      | 23        |
| 527                  | 222            | 225       | 81              | 443      | 45              | 83        | 48        | 36              | 2        | 91        | 112      | 169      | 154      | 24        |
| 297                  | 120            | 120       | 57              | 241      | 28              | 56        | 27        | 29              | 2        | 58        | 51       | 107      | 81       | 25        |
| 130                  | 53             | 57        | 20              | 102      | 7               | 28        | 14        | 13              | 2        | 25        | 30       | 30       | 46       | 26        |
| 342                  | 116            | 146       | 80              | 246      | 26              | 96        | 43        | 54              | 23       | 73        | 66       | 77       | 127      | 27        |
| 54                   | 12             | 29        | 13              | 44       | 3               | 10        | —         | 10              | 2        | 14        | 7        | 16       | 17       | 28        |
| 1 869                | 779            | 763       | 326             | 1 528    | 143             | 341       | 157       | 183             | 27       | 328       | 394      | 621      | 526      | 29        |
| 316                  | 123            | 158       | 36              | 264      | 18              | 52        | 34        | 18              | 2        | 59        | 52       | 121      | 83       | 30        |
| 115                  | 50             | 44        | 22              | 92       | 5               | 23        | 4         | 17              | —        | 9         | 36       | 30       | 40       | 31        |
| 165                  | 66             | 71        | 28              | 139      | 12              | 26        | 10        | 15              | 2        | 55        | 28       | 34       | 49       | 32        |
| 133                  | 40             | 62        | 31              | 90       | 10              | 42        | 22        | 21              | 2        | 35        | 17       | 45       | 36       | 33        |
| 17 276               | 7 640          | 6 901     | 2 735           | 14 690   | 1 463           | 2 586     | 1 276     | 1 272           | 59       | 3 244     | 3 675    | 5 938    | 4 419    | 34        |
| 1 442                | 556            | 632       | 254             | 1 190    | 141             | 252       | 136       | 114             | 16       | 246       | 286      | 681      | 229      | 35        |

**Table 3-12. Physical Limitations and Housing Modifications—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics   | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |              |               |                    |                     |
|----------|---|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------|---------------|--------------------|---------------------|
|          |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Black                     | Hispanic     | Elderly (65+) | Moved in past year | Below poverty level |
|          |   |                      |                              |              | Severe            | Moderate     |                           |              |               |                    |                     |
| <b>1</b> | <b>Total .....</b>  | <b>34 150</b>        | <b>890</b>                   | <b>1 328</b> | <b>849</b>        | <b>2 277</b> | <b>6 637</b>              | <b>4 512</b> | <b>4 542</b>  | <b>12 251</b>      | <b>8 661</b>        |
|          | <b>Physical Limitations<sup>1 2</sup></b>                           |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 2        | With one or more physical limitations ...                           | 2 664                | 56                           | 123          | 73                | 271          | 561                       | 239          | 1 222         | 486                | 1 094               |
| 3        | Entering and exiting home .....                                     | 706                  | 14                           | 42           | 18                | 98           | 149                       | 66           | 317           | 124                | 296                 |
| 4        | Getting around inside the home .....                                | 1 276                | 28                           | 58           | 37                | 165          | 280                       | 119          | 633           | 216                | 543                 |
| 5        | Going up and down steps .....                                       | 974                  | 19                           | 35           | 28                | 132          | 240                       | 93           | 458           | 168                | 406                 |
| 6        | Opening and closing doors .....                                     | 290                  | 4                            | 11           | 8                 | 47           | 67                        | 31           | 161           | 55                 | 131                 |
| 7        | Moving between rooms .....  | 371                  | 7                            | 23           | 8                 | 47           | 75                        | 38           | 213           | 65                 | 156                 |
| 8        | Reaching bathroom facilities .....                                  | 488                  | 13                           | 29           | 12                | 75           | 97                        | 62           | 274           | 73                 | 232                 |
| 9        | Reaching kitchen facilities .....                                   | 404                  | 13                           | 30           | 7                 | 52           | 76                        | 46           | 200           | 71                 | 172                 |
| 10       | Personal activities difficulty .....                                | 1 395                | 30                           | 61           | 40                | 161          | 309                       | 124          | 694           | 218                | 607                 |
| 11       | Cooking and preparing food .....                                    | 599                  | 12                           | 22           | 16                | 71           | 138                       | 64           | 277           | 102                | 251                 |
| 12       | Feeding self .....  | 146                  | 2                            | -            | 7                 | 17           | 35                        | 27           | 62            | 35                 | 55                  |
| 13       | Bathing or using tub or shower .....                                | 851                  | 20                           | 31           | 25                | 95           | 184                       | 70           | 470           | 128                | 361                 |
| 14       | Grooming and dressing .....   | 421                  | 4                            | 15           | 10                | 64           | 114                       | 40           | 188           | 88                 | 195                 |
| 15       | Doing housework and laundry .....                                   | 1 046                | 24                           | 46           | 30                | 113          | 231                       | 98           | 510           | 177                | 480                 |
| 16       | Difficulty seeing .....   | 904                  | 24                           | 43           | 26                | 86           | 214                       | 84           | 417           | 166                | 388                 |
| 17       | Difficulty hearing .....  | 666                  | 17                           | 23           | 21                | 60           | 105                       | 59           | 362           | 124                | 251                 |
| 18       | Uses or needs special modifications, equipment, or person aid ..... | 970                  | 32                           | 51           | 26                | 115          | 205                       | 86           | 438           | 197                | 419                 |
| 19       | Incomplete reporting .....  | 1 093                | 35                           | 37           | 22                | 69           | 212                       | 140          | 145           | 368                | 357                 |
| 20       | No physical limitations .....                                       | 30 392               | 799                          | 1 168        | 754               | 1 937        | 5 864                     | 4 133        | 3 174         | 11 396             | 7 211               |
|          | <b>Housing Modifications<sup>1 2 3 4</sup></b>                      |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 21       | With housing modifications present in the home .....                | 1 075                | 33                           | 43           | 30                | 78           | 172                       | 107          | 673           | 177                | 460                 |
| 22       | Ramps .....   | 227                  | 6                            | 24           | 6                 | 14           | 27                        | 28           | 154           | 57                 | 107                 |
| 23       | Elevators or stair lift .....                                       | 257                  | 6                            | -            | 17                | 9            | 31                        | 30           | 198           | 47                 | 101                 |
| 24       | Extra handrails or grab bars .....                                  | 608                  | 22                           | 32           | 18                | 50           | 77                        | 62           | 413           | 94                 | 264                 |
| 25       | Extra wide doors or hallways .....                                  | 376                  | 22                           | 2            | 8                 | 15           | 51                        | 45           | 263           | 69                 | 166                 |
| 26       | Door handles instead of knobs .....                                 | 225                  | 14                           | -            | 9                 | 12           | 34                        | 22           | 163           | 34                 | 92                  |
| 27       | Push bars on doors .....  | 95                   | 1                            | -            | 4                 | 2            | 6                         | 12           | 77            | 10                 | 51                  |
| 28       | Modified wall sockets or light switches .....                       | 148                  | 6                            | -            | 1                 | 5            | 34                        | 6            | 102           | 17                 | 70                  |
| 29       | Modified sink faucets or cabinets .....                             | 147                  | 1                            | 2            | 2                 | 5            | 31                        | 11           | 107           | 13                 | 70                  |
| 30       | Easy access designed bathrooms .....                                | 318                  | 24                           | 5            | 10                | 10           | 41                        | 34           | 230           | 71                 | 133                 |
| 31       | Easy access designed kitchens .....                                 | 266                  | 20                           | 4            | 6                 | 5            | 35                        | 32           | 194           | 51                 | 126                 |
| 32       | Raised lettering or braille .....                                   | 50                   | 3                            | -            | -                 | 2            | 6                         | 7            | 46            | 8                  | 23                  |
| 33       | Specially equipped telephone .....                                  | 148                  | 3                            | 5            | 2                 | 12           | 15                        | 13           | 114           | 34                 | 45                  |
| 34       | Flashing lights .....   | 68                   | 2                            | -            | 1                 | 2            | 16                        | 4            | 35            | 14                 | 29                  |
| 35       | Other structural modifications .....                                | 25                   | 1                            | 1            | -                 | 1            | 2                         | -            | 18            | 8                  | 10                  |
| 36       | Incomplete reporting .....  | 132                  | -                            | -            | 3                 | 12           | 30                        | 3            | 43            | 28                 | 41                  |
| 37       | No housing modifications present .....                              | 1 457                | 23                           | 79           | 40                | 182          | 359                       | 128          | 506           | 281                | 593                 |
| 38       | With housing modifications needed in the home .....                 | 1 116                | 27                           | 58           | 36                | 123          | 211                       | 114          | 581           | 181                | 480                 |
| 39       | Ramps .....   | 340                  | 7                            | 31           | 14                | 43           | 58                        | 39           | 169           | 69                 | 146                 |
| 40       | Elevators or stair lift .....                                       | 303                  | 4                            | -            | 22                | 16           | 62                        | 37           | 166           | 45                 | 134                 |
| 41       | Extra handrails or grab bars .....                                  | 623                  | 22                           | 49           | 18                | 97           | 99                        | 67           | 345           | 107                | 300                 |
| 42       | Extra wide doors or hallways .....                                  | 219                  | 10                           | 12           | 8                 | 24           | 34                        | 24           | 114           | 44                 | 78                  |
| 43       | Door handles instead of knobs .....                                 | 171                  | 5                            | 5            | 10                | 26           | 38                        | 28           | 77            | 23                 | 86                  |
| 44       | Push bars on doors .....  | 129                  | 6                            | 9            | 6                 | 18           | 31                        | 18           | 58            | 22                 | 77                  |
| 45       | Modified wall sockets or light switches .....                       | 89                   | 1                            | 4            | 7                 | 19           | 22                        | 7            | 36            | 7                  | 45                  |
| 46       | Modified sink faucets or cabinets .....                             | 170                  | 6                            | 8            | 1                 | 30           | 24                        | 22           | 63            | 22                 | 89                  |
| 47       | Easy access designed bathrooms .....                                | 368                  | 15                           | 16           | 3                 | 50           | 70                        | 55           | 178           | 64                 | 165                 |
| 48       | Easy access designed kitchens .....                                 | 241                  | 15                           | 10           | -                 | 36           | 51                        | 28           | 114           | 53                 | 123                 |
| 49       | Raised lettering or braille .....                                   | 43                   | 1                            | -            | 3                 | 4            | 5                         | 8            | 26            | 6                  | 15                  |
| 50       | Specially equipped telephone .....                                  | 211                  | 9                            | 9            | 6                 | 15           | 22                        | 19           | 130           | 41                 | 82                  |
| 51       | Flashing lights .....   | 86                   | 7                            | 4            | 2                 | 5            | 23                        | 4            | 28            | 14                 | 42                  |
| 52       | Other structural modifications .....                                | 39                   | -                            | 1            | 3                 | 3            | 10                        | 2            | 20            | 6                  | 18                  |
| 53       | Incomplete reporting .....  | 426                  | 5                            | 7            | 12                | 53           | 87                        | 41           | 172           | 117                | 164                 |
| 54       | No housing modifications needed .....                               | 1 122                | 24                           | 57           | 25                | 96           | 262                       | 83           | 468           | 189                | 450                 |
|          | <b>Person or Equipment Aids<sup>1 2 3</sup></b>                     |                      |                              |              |                   |              |                           |              |               |                    |                     |
| 55       | With person or equipment aids present ..                            | 1 459                | 38                           | 69           | 36                | 153          | 300                       | 122          | 770           | 253                | 632                 |
| 56       | Help of another person .....  | 971                  | 25                           | 51           | 23                | 112          | 213                       | 80           | 465           | 178                | 425                 |
| 57       | Cane, walker or crutches .....                                      | 958                  | 27                           | 41           | 27                | 84           | 183                       | 70           | 590           | 134                | 416                 |
| 58       | Wheelchair .....  | 390                  | 11                           | 15           | 8                 | 35           | 82                        | 40           | 197           | 60                 | 171                 |
| 59       | Motorized or electric cart .....                                    | 37                   | 2                            | -            | -                 | 2            | 3                         | 2            | 19            | 5                  | 14                  |
| 60       | Other device .....  | 140                  | 2                            | 2            | 8                 | 26           | 33                        | 9            | 45            | 30                 | 46                  |
| 61       | Incomplete reporting .....  | 88                   | -                            | -            | 3                 | 8            | 20                        | 1            | 30            | 17                 | 35                  |
| 62       | No person or equipment aids present .....                           | 1 117                | 18                           | 54           | 34                | 111          | 240                       | 116          | 422           | 216                | 426                 |
| 63       | With person or equipment aids needed ..                             | 1 420                | 37                           | 70           | 33                | 154          | 290                       | 128          | 734           | 236                | 613                 |
| 64       | Help of another person .....  | 1 008                | 26                           | 54           | 24                | 122          | 198                       | 90           | 475           | 184                | 442                 |
| 65       | Cane, walker or crutches .....                                      | 878                  | 25                           | 31           | 25                | 86           | 170                       | 64           | 542           | 112                | 374                 |
| 66       | Wheelchair .....  | 386                  | 11                           | 19           | 6                 | 43           | 72                        | 36           | 189           | 66                 | 169                 |
| 67       | Motorized or electric cart .....                                    | 105                  | 2                            | 8            | -                 | 16           | 27                        | 12           | 35            | 20                 | 53                  |
| 68       | Other device .....  | 137                  | 8                            | 8            | 2                 | 26           | 20                        | 11           | 35            | 29                 | 50                  |
| 69       | Incomplete reporting .....  | 346                  | 4                            | 6            | 12                | 32           | 67                        | 28           | 145           | 99                 | 134                 |
| 70       | No person or equipment aids needed .....                            | 899                  | 16                           | 46           | 29                | 86           | 204                       | 83           | 343           | 151                | 347                 |

| Total occupied units | In (P)MSAs     |               | Outside (P)MSAs | Urban         |                 | Rural        |              |                 | Regions    |              |              |               |              |          |
|----------------------|----------------|---------------|-----------------|---------------|-----------------|--------------|--------------|-----------------|------------|--------------|--------------|---------------|--------------|----------|
|                      | Central cities | Suburbs       |                 | Total         | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South         | West         |          |
| <b>34 150</b>        | <b>15 434</b>  | <b>12 984</b> | <b>5 731</b>    | <b>28 987</b> | <b>3 005</b>    | <b>5 163</b> | <b>2 380</b> | <b>2 726</b>    | <b>185</b> | <b>7 338</b> | <b>7 096</b> | <b>11 277</b> | <b>8 439</b> | <b>1</b> |
| 2 664                | 1 187          | 890           | 588             | 2 253         | 329             | 411          | 153          | 259             | 13         | 615          | 618          | 832           | 600          | 2        |
| 706                  | 307            | 255           | 143             | 595           | 66              | 111          | 33           | 77              | 2          | 189          | 140          | 223           | 154          | 3        |
| 1 276                | 546            | 477           | 254             | 1 091         | 143             | 185          | 74           | 111             | 2          | 312          | 294          | 383           | 288          | 4        |
| 974                  | 423            | 368           | 183             | 833           | 99              | 141          | 57           | 84              | 2          | 256          | 240          | 295           | 183          | 5        |
| 290                  | 118            | 108           | 64              | 243           | 29              | 46           | 12           | 35              | 2          | 55           | 62           | 85            | 88           | 6        |
| 371                  | 171            | 135           | 65              | 307           | 27              | 64           | 26           | 38              | —          | 88           | 72           | 110           | 101          | 7        |
| 488                  | 212            | 176           | 99              | 414           | 55              | 74           | 29           | 44              | —          | 112          | 89           | 157           | 129          | 8        |
| 404                  | 164            | 162           | 78              | 341           | 36              | 63           | 21           | 42              | 2          | 84           | 72           | 119           | 129          | 9        |
| 1 395                | 628            | 455           | 312             | 1 162         | 160             | 233          | 81           | 152             | 4          | 285          | 339          | 424           | 346          | 10       |
| 599                  | 277            | 207           | 115             | 492           | 47              | 107          | 38           | 69              | 2          | 134          | 124          | 177           | 163          | 11       |
| 146                  | 78             | 46            | 23              | 125           | 5               | 21           | 3            | 18              | —          | 37           | 27           | 41            | 40           | 12       |
| 851                  | 371            | 284           | 195             | 720           | 110             | 131          | 46           | 85              | —          | 189          | 179          | 266           | 217          | 13       |
| 421                  | 183            | 154           | 84              | 359           | 41              | 62           | 19           | 43              | —          | 101          | 75           | 129           | 116          | 14       |
| 1 046                | 482            | 356           | 208             | 866           | 97              | 180          | 69           | 111             | 4          | 221          | 241          | 311           | 273          | 15       |
| 904                  | 436            | 271           | 196             | 762           | 113             | 142          | 58           | 84              | 6          | 212          | 175          | 318           | 198          | 16       |
| 666                  | 269            | 239           | 158             | 586           | 105             | 80           | 28           | 52              | 5          | 136          | 176          | 196           | 157          | 17       |
| 970                  | 410            | 360           | 200             | 814           | 99              | 156          | 55           | 101             | 5          | 243          | 204          | 270           | 253          | 18       |
| 1 093                | 505            | 432           | 156             | 933           | 85              | 160          | 89           | 71              | 5          | 244          | 213          | 353           | 283          | 19       |
| 30 392               | 13 743         | 11 662        | 4 988           | 25 801        | 2 591           | 4 592        | 2 138        | 2 397           | 167        | 6 480        | 6 265        | 10 091        | 7 556        | 20       |
| 1 075                | 482            | 358           | 236             | 910           | 130             | 165          | 60           | 105             | 4          | 273          | 270          | 295           | 236          | 21       |
| 227                  | 89             | 73            | 65              | 180           | 32              | 47           | 14           | 33              | 2          | 60           | 38           | 64            | 65           | 22       |
| 257                  | 150            | 76            | 31              | 254           | 28              | 3            | —            | 3               | —          | 100          | 61           | 56            | 40           | 23       |
| 608                  | 252            | 219           | 137             | 506           | 77              | 102          | 42           | 60              | —          | 141          | 165          | 167           | 135          | 24       |
| 376                  | 179            | 117           | 80              | 338           | 50              | 37           | 7            | 30              | —          | 89           | 115          | 93            | 78           | 25       |
| 225                  | 111            | 78            | 35              | 212           | 24              | 13           | 2            | 11              | —          | 63           | 69           | 46            | 46           | 26       |
| 95                   | 41             | 45            | 10              | 89            | 6               | 6            | 2            | 4               | —          | 28           | 21           | 26            | 19           | 27       |
| 148                  | 78             | 46            | 24              | 134           | 19              | 14           | 10           | 5               | —          | 35           | 43           | 37            | 33           | 28       |
| 147                  | 79             | 42            | 25              | 132           | 15              | 14           | 5            | 10              | —          | 38           | 35           | 35            | 39           | 29       |
| 318                  | 142            | 112           | 65              | 285           | 42              | 33           | 10           | 23              | —          | 87           | 73           | 78            | 81           | 30       |
| 266                  | 119            | 99            | 49              | 239           | 36              | 27           | 14           | 13              | —          | 64           | 60           | 76            | 66           | 31       |
| 50                   | 26             | 19            | 6               | 50            | 6               | —            | —            | —               | —          | 30           | 5            | 9             | 7            | 32       |
| 148                  | 53             | 75            | 20              | 133           | 16              | 15           | 12           | 4               | 2          | 33           | 27           | 46            | 42           | 33       |
| 68                   | 23             | 25            | 20              | 68            | 20              | —            | —            | —               | —          | 18           | 4            | 29            | 17           | 34       |
| 25                   | 11             | 9             | 5               | 21            | 3               | 4            | 2            | 3               | —          | 5            | 7            | 6             | 7            | 35       |
| 132                  | 75             | 36            | 21              | 117           | 8               | 16           | 3            | 13              | —          | 40           | 25           | 30            | 38           | 36       |
| 1 457                | 629            | 496           | 331             | 1 227         | 191             | 230          | 90           | 140             | 9          | 302          | 323          | 507           | 326          | 37       |
| 1 116                | 490            | 412           | 214             | 961           | 121             | 156          | 63           | 93              | 4          | 260          | 258          | 323           | 276          | 38       |
| 340                  | 152            | 102           | 86              | 271           | 37              | 69           | 21           | 49              | 2          | 78           | 62           | 108           | 93           | 39       |
| 303                  | 178            | 94            | 30              | 283           | 15              | 19           | 4            | 15              | 2          | 133          | 60           | 65            | 45           | 40       |
| 623                  | 244            | 245           | 134             | 517           | 73              | 106          | 44           | 61              | —          | 108          | 147          | 197           | 171          | 41       |
| 219                  | 96             | 86            | 38              | 184           | 20              | 36           | 18           | 18              | —          | 38           | 51           | 61            | 69           | 42       |
| 171                  | 81             | 66            | 23              | 160           | 19              | 11           | 7            | 4               | —          | 46           | 32           | 46            | 47           | 43       |
| 129                  | 64             | 50            | 16              | 114           | 6               | 15           | 6            | 10              | —          | 41           | 17           | 43            | 28           | 44       |
| 89                   | 39             | 37            | 13              | 79            | 7               | 10           | 4            | 6               | —          | 35           | 11           | 24            | 19           | 45       |
| 170                  | 72             | 69            | 29              | 150           | 14              | 20           | 5            | 16              | 2          | 32           | 33           | 53            | 51           | 46       |
| 368                  | 153            | 139           | 76              | 311           | 39              | 57           | 20           | 37              | 2          | 75           | 65           | 120           | 108          | 47       |
| 241                  | 112            | 86            | 43              | 213           | 26              | 27           | 11           | 17              | 2          | 44           | 43           | 90            | 64           | 48       |
| 43                   | 24             | 16            | 4               | 41            | 4               | 2            | 2            | —               | —          | 18           | 8            | 2             | 15           | 49       |
| 211                  | 64             | 113           | 34              | 187           | 20              | 24           | 10           | 13              | 2          | 53           | 46           | 57            | 54           | 50       |
| 86                   | 33             | 33            | 30              | 79            | 13              | 7            | —            | 7               | —          | 16           | 14           | 28            | 28           | 51       |
| 39                   | 21             | 13            | 5               | 34            | 2               | 5            | 2            | 3               | —          | 6            | 7            | 11            | 15           | 52       |
| 426                  | 187            | 128           | 112             | 376           | 78              | 50           | 16           | 34              | —          | 110          | 71           | 144           | 101          | 53       |
| 1 122                | 510            | 350           | 262             | 916           | 130             | 206          | 74           | 132             | 9          | 245          | 289          | 365           | 222          | 54       |
| 1 459                | 634            | 498           | 326             | 1 223         | 165             | 236          | 74           | 162             | 5          | 327          | 343          | 444           | 345          | 55       |
| 971                  | 434            | 336           | 201             | 794           | 87              | 176          | 63           | 113             | 5          | 216          | 231          | 281           | 242          | 56       |
| 958                  | 407            | 329           | 221             | 805           | 116             | 153          | 48           | 105             | 2          | 225          | 210          | 297           | 226          | 57       |
| 390                  | 160            | 143           | 87              | 314           | 36              | 77           | 26           | 51              | 2          | 71           | 91           | 122           | 106          | 58       |
| 37                   | 17             | 15            | 4               | 34            | 2               | 2            | —            | 2               | —          | 4            | 9            | 9             | 15           | 59       |
| 140                  | 54             | 58            | 28              | 119           | 12              | 21           | 5            | 16              | —          | 39           | 37           | 36            | 29           | 60       |
| 88                   | 49             | 21            | 18              | 75            | 9               | 13           | 5            | 9               | —          | 32           | 9            | 24            | 22           | 61       |
| 1 117                | 503            | 370           | 244             | 955           | 155             | 162          | 74           | 88              | 8          | 256          | 266          | 363           | 232          | 62       |
| 1 420                | 635            | 481           | 304             | 1 200         | 155             | 220          | 71           | 149             | 5          | 322          | 347          | 403           | 348          | 63       |
| 1 008                | 464            | 340           | 204             | 835           | 94              | 173          | 63           | 110             | 5          | 234          | 241          | 273           | 260          | 64       |
| 878                  | 371            | 315           | 193             | 741           | 103             | 136          | 47           | 90              | 2          | 206          | 197          | 255           | 220          | 65       |
| 386                  | 169            | 134           | 83              | 318           | 39              | 68           | 24           | 45              | 2          | 70           | 88           | 118           | 110          | 66       |
| 105                  | 50             | 38            | 17              | 91            | 8               | 14           | 5            | 8               | —          | 13           | 21           | 38            | 33           | 67       |
| 137                  | 45             | 65            | 27              | 118           | 14              | 19           | 7            | 12              | —          | 31           | 30           | 45            | 32           | 68       |
| 346                  | 132            | 112           | 102             | 296           | 72              | 50           | 20           | 30              | —          | 99           | 62           | 124           | 62           | 69       |
| 899                  | 419            | 297           | 182             | 757           | 102             | 141          | 61           | 80              | 8          | 194          | 209          | 306           | 190          | 70       |

**Table 3-12. Physical Limitations and Housing Modifications—Renter Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |          |               |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|----------|---------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Elderly (65+) | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate |                           |          |               |                    |                     |
| <b>MultiStructure Modifications<sup>5</sup></b>                         |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 1 With multistructure modifications present .....                       | 1 104                | 23                           | —            | 33                | 65       | 188                       | 110      | 623           | 183                | 428                 |
| 2 Ramps .....   | 289                  | 4                            | —            | 11                | 15       | 47                        | 31       | 182           | 58                 | 103                 |
| 3 Handrails .....   | 759                  | 12                           | —            | 24                | 42       | 135                       | 82       | 436           | 102                | 279                 |
| 4 Automatic doors .....   | 127                  | 3                            | —            | 2                 | 2        | 20                        | 8        | 109           | 19                 | 47                  |
| 5 Handicap parking .....  | 415                  | 13                           | —            | 11                | 13       | 59                        | 33       | 252           | 79                 | 173                 |
| 6 Elevators with audio cueing or braille .....                          | 149                  | 5                            | —            | 4                 | 2        | 21                        | 5        | 119           | 30                 | 47                  |
| 7 Access to public use facilities .....                                 | 367                  | 8                            | —            | 7                 | 2        | 56                        | 34       | 242           | 62                 | 146                 |
| 8 None of the above .....   | 641                  | 10                           | —            | 19                | 60       | 187                       | 51       | 259           | 146                | 264                 |
| <b>Number of Persons per Household Reporting Limitation<sup>2</sup></b> |                      |                              |              |                   |          |                           |          |               |                    |                     |
| 9 0 persons .....   | 30 392               | 799                          | 1 168        | 754               | 1 937    | 5 864                     | 4 133    | 3 174         | 11 396             | 7 211               |
| 10 1 person .....   | 2 442                | 53                           | 114          | 64                | 238      | 509                       | 224      | 1 153         | 428                | 1 019               |
| 11 2 persons .....  | 200                  | 2                            | 8            | 10                | 32       | 43                        | 14       | 64            | 55                 | 63                  |
| 12 3 persons .....  | 23                   | 1                            | —            | —                 | 2        | 8                         | 1        | 5             | 3                  | 12                  |
| 13 Not reported .....   | 1 093                | 35                           | 37           | 22                | 69       | 212                       | 140      | 145           | 368                | 357                 |

<sup>1</sup>Figures may not add to totals because more than one category may apply.

<sup>2</sup>Limited to the first three household members reporting a limitation.

<sup>3</sup>Limited to households where at least one person reported a physical limitation.

<sup>4</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

<sup>5</sup>Limited to multiunit structures where at least 1 household member reported a physical limitation.



| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban  |                 | Rural |         |                 |      | Regions   |         |        |       |    |
|----------------------|----------------|---------|-----------------|--------|-----------------|-------|---------|-----------------|------|-----------|---------|--------|-------|----|
|                      | Central cities | Suburbs |                 | Total  | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South  | West  |    |
| 1 104                | 576            | 359     | 169             | 1 042  | 126             | 62    | 19      | 42              | —    | 328       | 280     | 256    | 241   | 1  |
| 289                  | 161            | 84      | 44              | 275    | 30              | 15    | —       | 15              | —    | 91        | 59      | 86     | 53    | 2  |
| 759                  | 400            | 247     | 112             | 721    | 84              | 37    | 9       | 28              | —    | 253       | 219     | 130    | 156   | 3  |
| 127                  | 69             | 44      | 14              | 127    | 14              | —     | —       | —               | —    | 38        | 37      | 33     | 18    | 4  |
| 415                  | 164            | 167     | 84              | 385    | 62              | 30    | 8       | 22              | —    | 82        | 132     | 123    | 78    | 5  |
| 149                  | 80             | 60      | 8               | 149    | 8               | —     | —       | —               | —    | 44        | 57      | 28     | 19    | 6  |
| 367                  | 192            | 112     | 63              | 344    | 48              | 23    | 8       | 15              | —    | 83        | 111     | 87     | 86    | 7  |
| 641                  | 340            | 182     | 119             | 604    | 91              | 37    | 10      | 27              | —    | 196       | 126     | 175    | 144   | 8  |
| 30 392               | 13 743         | 11 662  | 4 988           | 25 801 | 2 591           | 4 592 | 2 138   | 2 397           | 167  | 6 480     | 6 265   | 10 091 | 7 556 | 9  |
| 2 442                | 1 075          | 815     | 553             | 2 053  | 308             | 389   | 145     | 244             | 13   | 555       | 569     | 765    | 553   | 10 |
| 200                  | 98             | 66      | 35              | 177    | 21              | 22    | 8       | 14              | —    | 50        | 44      | 63     | 42    | 11 |
| 23                   | 14             | 9       | —               | 23     | —               | —     | —       | —               | —    | 10        | 4       | 4      | 5     | 12 |
| 1 093                | 505            | 432     | 156             | 933    | 85              | 160   | 89      | 71              | 5    | 244       | 213     | 353    | 283   | 13 |

**Table 3-13. Units in Structure by Physical Limitations and Housing Modifications—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics   | Total occupied units | Units in Structure |              |              |              |                |                |                  |                        |
|----------|---|----------------------|--------------------|--------------|--------------|--------------|----------------|----------------|------------------|------------------------|
|          |   |                      | 1 detached         | 1 attached   | 2 to 4 units | 5 to 8 units | 10 to 19 units | 20 to 40 units | 50 or more units | Mobile home or trailer |
| <b>1</b> | <b>Total .....</b>  | <b>34 150</b>        | <b>8 569</b>       | <b>2 609</b> | <b>7 565</b> | <b>4 283</b> | <b>3 974</b>   | <b>2 903</b>   | <b>2 920</b>     | <b>1 328</b>           |
|          | <b>Physical Limitations<sup>1 2</sup></b>                           |                      |                    |              |              |              |                |                |                  |                        |
| 2        | With one or more physical limitations .....                         | 2 664                | 653                | 144          | 566          | 287          | 244            | 202            | 446              | 123                    |
| 3        | Entering and exiting home .....                                     | 706                  | 201                | 37           | 169          | 59           | 55             | 50             | 92               | 42                     |
| 4        | Getting around inside the home .....                                | 1 276                | 328                | 69           | 283          | 115          | 107            | 90             | 227              | 58                     |
| 5        | Going up and down steps .....                                       | 974                  | 267                | 53           | 217          | 78           | 95             | 64             | 164              | 35                     |
| 6        | Opening and closing doors .....                                     | 290                  | 75                 | 15           | 66           | 28           | 19             | 22             | 54               | 11                     |
| 7        | Moving between rooms .....  | 371                  | 94                 | 15           | 85           | 33           | 19             | 20             | 82               | 23                     |
| 8        | Reaching bathroom facilities .....                                  | 488                  | 118                | 22           | 108          | 42           | 30             | 31             | 108              | 29                     |
| 9        | Reaching kitchen facilities .....                                   | 404                  | 90                 | 28           | 85           | 38           | 25             | 29             | 79               | 30                     |
| 10       | Personal activities difficulty .....                                | 1 395                | 361                | 76           | 267          | 152          | 123            | 92             | 262              | 61                     |
| 11       | Cooking and preparing food .....                                    | 599                  | 170                | 27           | 121          | 53           | 46             | 45             | 115              | 22                     |
| 12       | Feeding self .....  | 146                  | 49                 | 9            | 16           | 12           | 11             | 11             | 39               | -                      |
| 13       | Bathing or using tub or shower .....                                | 851                  | 235                | 45           | 166          | 88           | 57             | 46             | 183              | 31                     |
| 14       | Grooming and dressing .....   | 421                  | 135                | 16           | 88           | 29           | 35             | 26             | 76               | 15                     |
| 15       | Doing housework and laundry .....                                   | 1 046                | 260                | 65           | 199          | 101          | 99             | 71             | 205              | 46                     |
| 16       | Difficulty seeing .....   | 904                  | 227                | 43           | 197          | 86           | 83             | 87             | 137              | 43                     |
| 17       | Difficulty hearing .....  | 666                  | 172                | 35           | 144          | 67           | 52             | 53             | 119              | 23                     |
| 18       | Uses or needs special modifications, equipment, or person aid ..... | 970                  | 254                | 32           | 180          | 107          | 108            | 67             | 171              | 51                     |
| 19       | Incomplete reporting .....  | 1 093                | 240                | 89           | 272          | 117          | 152            | 88             | 98               | 37                     |
| 20       | No physical limitations .....                                       | 30 392               | 7 676              | 2 376        | 6 728        | 3 879        | 3 577          | 2 613          | 2 375            | 1 168                  |
|          | <b>Housing Modifications<sup>1 2 3 4</sup></b>                      |                      |                    |              |              |              |                |                |                  |                        |
| 21       | With housing modifications present in the home ..                   | 1 075                | 211                | 33           | 161          | 104          | 80             | 94             | 350              | 43                     |
| 22       | Ramps .....   | 227                  | 42                 | 4            | 23           | 14           | 6              | 23             | 91               | 24                     |
| 23       | Elevators or stair lift .....                                       | 257                  | 2                  | -            | 8            | -            | 8              | 30             | 209              | -                      |
| 24       | Extra handrails or grab bars .....                                  | 608                  | 109                | 15           | 81           | 57           | 35             | 64             | 214              | 32                     |
| 25       | Extra wide doors or hallways .....                                  | 376                  | 35                 | 14           | 35           | 27           | 34             | 32             | 196              | 2                      |
| 26       | Door handles instead of knobs .....                                 | 225                  | 11                 | 5            | 12           | 19           | 17             | 29             | 132              | -                      |
| 27       | Push bars on doors .....  | 95                   | 11                 | 1            | 3            | 4            | 2              | 3              | 71               | -                      |
| 28       | Modified wall sockets or light switches .....                       | 148                  | 22                 | 2            | 17           | 14           | 10             | 17             | 65               | -                      |
| 29       | Modified sink faucets or cabinets .....                             | 147                  | 22                 | 5            | 16           | 12           | 11             | 13             | 65               | 2                      |
| 30       | Easy access designed bathrooms .....                                | 318                  | 30                 | 9            | 34           | 28           | 39             | 19             | 154              | 5                      |
| 31       | Easy access designed kitchens .....                                 | 266                  | 23                 | 7            | 29           | 25           | 33             | 16             | 130              | 4                      |
| 32       | Raised lettering or braille .....                                   | 50                   | -                  | -            | -            | -            | -              | 6              | 44               | -                      |
| 33       | Specially equipped telephone .....                                  | 148                  | 31                 | 8            | 14           | 18           | 14             | 12             | 46               | 5                      |
| 34       | Flashing lights .....   | 68                   | 11                 | 1            | 5            | 9            | 6              | 6              | 30               | -                      |
| 35       | Other structural modifications .....                                | 25                   | -                  | -            | 5            | 2            | 6              | -              | 12               | 1                      |
| 36       | Incomplete reporting .....  | 132                  | 35                 | 15           | 43           | 6            | 12             | 10             | 12               | -                      |
| 37       | No housing modifications present .....                              | 1 457                | 407                | 95           | 362          | 178          | 153            | 98             | 84               | 79                     |
| 38       | With housing modifications needed in the home ..                    | 1 116                | 265                | 42           | 200          | 109          | 102            | 88             | 252              | 58                     |
| 39       | Ramps .....   | 340                  | 118                | 12           | 52           | 25           | 19             | 28             | 55               | 31                     |
| 40       | Elevators or stair lift .....                                       | 303                  | 23                 | 3            | 31           | 21           | 23             | 43             | 160              | -                      |
| 41       | Extra handrails or grab bars .....                                  | 623                  | 157                | 28           | 119          | 52           | 54             | 40             | 123              | 49                     |
| 42       | Extra wide doors or hallways .....                                  | 219                  | 43                 | 7            | 40           | 20           | 19             | 16             | 62               | 12                     |
| 43       | Door handles instead of knobs .....                                 | 171                  | 19                 | 4            | 39           | 16           | 21             | 13             | 54               | 5                      |
| 44       | Push bars on doors .....  | 129                  | 13                 | 2            | 27           | 16           | 14             | 12             | 36               | 9                      |
| 45       | Modified wall sockets or light switches .....                       | 89                   | 24                 | 2            | 14           | 11           | 8              | 3              | 24               | 4                      |
| 46       | Modified sink faucets or cabinets .....                             | 170                  | 43                 | 7            | 29           | 19           | 13             | 15             | 35               | 8                      |
| 47       | Easy access designed bathrooms .....                                | 368                  | 89                 | 17           | 79           | 36           | 25             | 28             | 76               | 16                     |
| 48       | Easy access designed kitchens .....                                 | 241                  | 50                 | 12           | 48           | 23           | 16             | 19             | 62               | 10                     |
| 49       | Raised lettering or braille .....                                   | 43                   | 6                  | 1            | 7            | 2            | 5              | 6              | 15               | -                      |
| 50       | Specially equipped telephone .....                                  | 211                  | 58                 | 7            | 25           | 23           | 22             | 21             | 45               | 9                      |
| 51       | Flashing lights .....   | 86                   | 18                 | -            | 17           | 7            | 16             | 3              | 20               | 4                      |
| 52       | Other structural modifications .....                                | 39                   | 2                  | 1            | 14           | 3            | 6              | 3              | 9                | 1                      |
| 53       | Incomplete reporting .....  | 426                  | 112                | 28           | 119          | 32           | 28             | 35             | 66               | 7                      |
| 54       | No housing modifications needed .....                               | 1 122                | 276                | 74           | 247          | 146          | 114            | 79             | 129              | 57                     |
|          | <b>Person or Equipment Aids<sup>1 2 3</sup></b>                     |                      |                    |              |              |              |                |                |                  |                        |
| 55       | With person or equipment aids present .....                         | 1 459                | 364                | 70           | 282          | 165          | 127            | 99             | 284              | 69                     |
| 56       | Help of another person .....  | 971                  | 271                | 32           | 184          | 91           | 90             | 69             | 182              | 51                     |
| 57       | Cane, walker or crutches .....                                      | 958                  | 220                | 49           | 196          | 118          | 69             | 65             | 200              | 41                     |
| 58       | Wheelchair .....  | 390                  | 130                | 16           | 70           | 35           | 20             | 21             | 84               | 15                     |
| 59       | Motorized or electric cart .....                                    | 37                   | -                  | -            | 4            | 5            | 8              | 5              | 15               | -                      |
| 60       | Other device .....  | 140                  | 25                 | 10           | 26           | 24           | 21             | 3              | 30               | 2                      |
| 61       | Incomplete reporting .....  | 88                   | 15                 | 8            | 36           | 2            | 9              | 6              | 12               | -                      |
| 62       | No person or equipment aids present .....                           | 1 117                | 274                | 66           | 248          | 120          | 108            | 96             | 150              | 54                     |
| 63       | With person or equipment aids needed .....                          | 1 420                | 345                | 65           | 286          | 156          | 133            | 98             | 267              | 70                     |
| 64       | Help of another person .....  | 1 008                | 266                | 31           | 194          | 97           | 104            | 72             | 190              | 54                     |
| 65       | Cane, walker or crutches .....                                      | 878                  | 202                | 44           | 185          | 112          | 64             | 56             | 185              | 31                     |
| 66       | Wheelchair .....  | 386                  | 117                | 12           | 73           | 40           | 17             | 26             | 82               | 19                     |
| 67       | Motorized or electric cart .....                                    | 105                  | 16                 | 4            | 25           | 15           | 5              | 10             | 22               | 8                      |
| 68       | Other device .....  | 137                  | 25                 | 9            | 33           | 17           | 17             | 4              | 23               | 8                      |
| 69       | Incomplete reporting .....  | 346                  | 91                 | 25           | 76           | 23           | 31             | 26             | 68               | 6                      |
| 70       | No person or equipment aids needed .....                            | 899                  | 217                | 55           | 204          | 108          | 81             | 77             | 111              | 46                     |

Table 3-13. **Units in Structure by Physical Limitations and Housing Modifications—Renter Occupied Units—Con.**

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Units in Structure |            |              |              |                |                |                  |                        |
|---|----------------------|--------------------|------------|--------------|--------------|----------------|----------------|------------------|------------------------|
|   |                      | 1 detached         | 1 attached | 2 to 4 units | 5 to 8 units | 10 to 19 units | 20 to 40 units | 50 or more units | Mobile home or trailer |
| <b>MultiStructure Modifications<sup>5</sup></b>                         |                      |                    |            |              |              |                |                |                  |                        |
| 1 With multistructure modifications present -----                       | 1 104                | -                  | -          | 223          | 178          | 159            | 150            | 393              | -                      |
| 2 Ramps -----   | 289                  | -                  | -          | 30           | 39           | 23             | 31             | 166              | -                      |
| 3 Handrails -----   | 759                  | -                  | -          | 171          | 114          | 106            | 112            | 256              | -                      |
| 4 Automatic doors -----   | 127                  | -                  | -          | 2            | 7            | 1              | 3              | 113              | -                      |
| 5 Handicap parking -----  | 415                  | -                  | -          | 51           | 54           | 75             | 51             | 183              | -                      |
| 6 Elevators with audio cueing or braille -----                          | 149                  | -                  | -          | 2            | 2            | -              | 13             | 131              | -                      |
| 7 Access to public use facilities -----                                 | 367                  | -                  | -          | 31           | 42           | 40             | 37             | 217              | -                      |
| 8 None of the above -----   | 641                  | -                  | -          | 343          | 109          | 85             | 51             | 53               | -                      |
| <b>Number of Persons per Household Reporting Limitation<sup>2</sup></b> |                      |                    |            |              |              |                |                |                  |                        |
| 9 0 persons -----   | 30 392               | 7 676              | 2 376      | 6 728        | 3 879        | 3 577          | 2 613          | 2 375            | 1 168                  |
| 10 1 person -----   | 2 442                | 580                | 122        | 511          | 264          | 235            | 194            | 420              | 114                    |
| 11 2 persons -----  | 200                  | 61                 | 16         | 49           | 22           | 9              | 8              | 26               | 8                      |
| 12 3 persons -----  | 23                   | 11                 | 6          | 6            | -            | -              | -              | -                | -                      |
| 13 Not reported -----   | 1 093                | 240                | 89         | 272          | 117          | 152            | 88             | 98               | 37                     |

<sup>1</sup>Figures may not add to totals because more than one category may apply.

<sup>2</sup>Limited to the first three household members reporting a limitation.

<sup>3</sup>Limited to households where at least one person reported a physical limitation.

<sup>4</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

<sup>5</sup>Limited to multiunit structures where at least 1 household member reported a physical limitation.

**Table 3-14. Physical Limitations and Housing Modifications by Selected Characteristics—  
Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                     | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |             | Households With Housing Modifications <sup>1 2 3 9</sup> |              | Households With Person or Equipment Aids <sup>1 2 3</sup> |              |
|---|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|-------------|--|--------------|---|--------------|
|   |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other       | Present  | Needed       | Present   | Needed       |
| <b>1 Total</b> .....                                | <b>34 150</b>      | <b>2 664</b>  | <b>706</b>                | <b>1 276</b>               | <b>1 395</b>        | <b>904</b>        | <b>666</b>         | <b>970</b>  | <b>1 075</b>   | <b>1 116</b> | <b>1 459</b>  | <b>1 420</b> |
| <b>Tenure</b>                                       |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 2 Owner occupied .....                              | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -            | -   | -            |
| 3 Percent of all occupied .....                     | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -            | -   | -            |
| 4 Renter occupied .....                             | 34 150             | 2 664   | 706                       | 1 276                      | 1 395               | 904               | 666                | 970         | 1 075  | 1 116        | 1 459   | 1 420        |
| <b>Race and Origin</b>                              |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 5 White .....                                       | 25 104             | 1 991   | 516                       | 936                        | 1 040               | 648               | 534                | 720         | 856  | 844          | 1 109   | 1 065        |
| 6 Non-Hispanic .....                                | 21 530             | 1 804   | 473                       | 842                        | 933                 | 583               | 492                | 655         | 773  | 765          | 1 004   | 964          |
| 7 Hispanic .....                                    | 3 574              | 188   | 43                        | 94                         | 107                 | 64                | 42                 | 64          | 83   | 80           | 104   | 101          |
| 8 Black .....                                       | 6 637              | 561   | 149                       | 280                        | 309                 | 214               | 105                | 205         | 172  | 211          | 300   | 290          |
| 9 American Indian, Eskimo, and Aleut .....          | 314                | 28  | 12                        | 16                         | 17                  | 9                 | 4                  | 10          | 14   | 13           | 14  | 17           |
| 10 Asian and Pacific Islander .....                 | 1 135              | 41  | 8                         | 17                         | 14                  | 15                | 13                 | 15          | 17   | 19           | 21  | 25           |
| 11 Other .....                                      | 960                | 43  | 21                        | 27                         | 15                  | 18                | 10                 | 20          | 16   | 28           | 15  | 22           |
| 12 Total Hispanic .....                             | 4 512              | 239   | 66                        | 119                        | 124                 | 84                | 59                 | 86          | 107  | 114          | 122   | 128          |
| <b>Units in Structure</b>                           |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 13 1, detached .....                                | 8 569              | 653   | 201                       | 328                        | 361                 | 227               | 172                | 254         | 211  | 265          | 364   | 345          |
| 14 1, attached .....                                | 2 609              | 144   | 37                        | 69                         | 76                  | 43                | 35                 | 32          | 33   | 42           | 70  | 65           |
| 15 2 to 4 .....                                     | 7 565              | 566   | 169                       | 283                        | 267                 | 197               | 144                | 180         | 161  | 200          | 282   | 286          |
| 16 5 to 9 .....                                     | 4 283              | 287   | 59                        | 115                        | 152                 | 86                | 67                 | 107         | 104  | 109          | 165   | 156          |
| 17 10 to 19 .....                                   | 3 974              | 244   | 55                        | 107                        | 123                 | 83                | 52                 | 108         | 80   | 102          | 127   | 133          |
| 18 20 to 49 .....                                   | 2 903              | 202   | 50                        | 90                         | 92                  | 87                | 53                 | 67          | 94   | 88           | 99  | 98           |
| 19 50 or more .....                                 | 2 920              | 446   | 92                        | 227                        | 262                 | 137               | 119                | 171         | 350  | 252          | 284   | 267          |
| 20 Mobile home or trailer .....                     | 1 328              | 123   | 42                        | 58                         | 61                  | 43                | 23                 | 51          | 43   | 58           | 69  | 70           |
| <b>Cooperatives and Condominiums</b>                |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 21 Cooperatives .....                               | 268                | 36  | 2                         | 8                          | 16                  | 15                | 8                  | 8           | 25   | 12           | 13  | 13           |
| 22 Condominiums .....                               | 1 047              | 58  | 8                         | 26                         | 22                  | 16                | 18                 | 10          | 22   | 19           | 20  | 18           |
| <b>Year Structure Built<sup>4</sup></b>             |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 23 1995 to 1999 .....                               | 212                | 23  | 5                         | 10                         | 10                  | 7                 | 3                  | 12          | 4  | 7            | 11  | 12           |
| 24 1990 to 1994 .....                               | 1 266              | 62  | 14                        | 32                         | 29                  | 26                | 21                 | 27          | 50   | 35           | 44  | 41           |
| 25 1985 to 1989 .....                               | 2 768              | 154   | 27                        | 74                         | 100                 | 44                | 34                 | 55          | 101  | 74           | 97  | 88           |
| 26 1980 to 1984 .....                               | 2 644              | 238   | 33                        | 85                         | 120                 | 85                | 55                 | 73          | 118  | 96           | 126   | 116          |
| 27 1975 to 1979 .....                               | 3 806              | 268   | 70                        | 136                        | 153                 | 80                | 54                 | 111         | 153  | 138          | 155   | 159          |
| 28 1970 to 1974 .....                               | 3 879              | 385   | 93                        | 175                        | 199                 | 107               | 110                | 147         | 165  | 173          | 223   | 215          |
| 29 1960 to 1969 .....                               | 4 918              | 393   | 111                       | 196                        | 218                 | 121               | 104                | 139         | 137  | 153          | 218   | 215          |
| 30 1950 to 1959 .....                               | 3 600              | 277   | 87                        | 123                        | 140                 | 100               | 76                 | 104         | 93   | 102          | 148   | 152          |
| 31 1940 to 1949 .....                               | 2 817              | 213   | 62                        | 115                        | 116                 | 94                | 48                 | 86          | 59   | 90           | 111   | 99           |
| 32 1930 to 1939 .....                               | 2 542              | 207   | 67                        | 99                         | 90                  | 80                | 46                 | 63          | 70   | 82           | 101   | 91           |
| 33 1920 to 1929 .....                               | 2 065              | 171   | 61                        | 82                         | 83                  | 59                | 39                 | 49          | 40   | 65           | 84  | 84           |
| 34 1919 or earlier .....                            | 3 632              | 273   | 76                        | 147                        | 136                 | 100               | 75                 | 103         | 85   | 100          | 140   | 149          |
| 35 Median .....                                     | <b>1965</b>        | <b>1965</b>   | <b>1960</b>               | <b>1964</b>                | <b>1966</b>         | <b>1962</b>       | <b>1965</b>        | <b>1966</b> | <b>1972</b>  | <b>1968</b>  | <b>1967</b>   | <b>1966</b>  |
| <b>Metropolitan/Nonmetropolitan Areas</b>           |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 36 Inside metropolitan statistical areas .....      | 28 418             | 2 076   | 562                       | 1 022                      | 1 083               | 707               | 508                | 770         | 839  | 902          | 1 133   | 1 116        |
| 37 In central cities .....                          | 15 434             | 1 187   | 307                       | 546                        | 628                 | 436               | 269                | 410         | 482  | 490          | 634   | 635          |
| 38 Suburbs .....                                    | 12 984             | 890   | 255                       | 477                        | 455                 | 271               | 239                | 360         | 358  | 412          | 498   | 481          |
| 39 Outside metropolitan statistical areas .....     | 5 731              | 588   | 143                       | 254                        | 312                 | 196               | 158                | 200         | 236  | 214          | 326   | 304          |
| <b>Regions</b>                                      |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 40 Northeast .....                                  | 7 338              | 615   | 189                       | 312                        | 285                 | 212               | 136                | 243         | 273  | 260          | 327   | 322          |
| 41 Midwest .....                                    | 7 096              | 618   | 140                       | 294                        | 339                 | 175               | 176                | 204         | 270  | 258          | 343   | 347          |
| 42 South .....                                      | 11 277             | 832   | 223                       | 383                        | 424                 | 318               | 196                | 270         | 295  | 323          | 444   | 403          |
| 43 West .....                                       | 8 439              | 600   | 154                       | 288                        | 346                 | 198               | 157                | 253         | 236  | 276          | 345   | 348          |
| <b>Stories in Structure<sup>5</sup></b>             |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 44 1 .....  | 2 399              | 262   | 58                        | 126                        | 173                 | 101               | 53                 | 105         | 130  | 129          | 155   | 157          |
| 45 2 .....  | 8 263              | 533   | 113                       | 252                        | 238                 | 170               | 141                | 181         | 165  | 185          | 272   | 265          |
| 46 3 .....  | 5 877              | 423   | 128                       | 195                        | 205                 | 139               | 112                | 153         | 172  | 156          | 222   | 205          |
| 47 4 to 6 .....                                     | 3 312              | 272   | 58                        | 118                        | 128                 | 93                | 75                 | 77          | 130  | 131          | 138   | 140          |
| 48 7 or more .....                                  | 1 799              | 254   | 69                        | 130                        | 152                 | 88                | 54                 | 117         | 192  | 150          | 169   | 173          |
| <b>Stories Between Main and Apartment Entrances</b> |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 49 Multiunits, 2 or more floors .....               | 19 250             | 1 483   | 367                       | 695                        | 722                 | 489               | 383                | 529         | 658  | 622          | 801   | 783          |
| 50 None (on same floor) .....                       | 6 723              | 548   | 124                       | 248                        | 267                 | 172               | 145                | 199         | 180  | 201          | 289   | 301          |
| 51 1 (up or down) .....                             | 6 167              | 378   | 96                        | 184                        | 169                 | 136               | 98                 | 139         | 138  | 120          | 187   | 166          |
| 52 2 or more (up or down) .....                     | 5 449              | 499   | 121                       | 231                        | 261                 | 159               | 119                | 167         | 310  | 263          | 287   | 280          |
| 53 Not reported .....                               | 911                | 59  | 27                        | 32                         | 26                  | 23                | 20                 | 24          | 30   | 38           | 37  | 36           |
| <b>Floors in Home<sup>6</sup></b>                   |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 54 Single family .....                              | 11 643             | 62  | 17                        | 25                         | 25                  | 24                | 19                 | 14          | 16   | 15           | 22  | 23           |
| 55 1 .....  | 622                | 622   | 202                       | 300                        | 359                 | 217               | 155                | 248         | 200  | 269          | 369   | 357          |
| 56 2 .....  | 162                | 162   | 43                        | 84                         | 79                  | 54                | 36                 | 51          | 55   | 51           | 76  | 71           |
| 57 3 .....  | 64                 | 64  | 16                        | 41                         | 33                  | 14                | 17                 | 21          | 17   | 26           | 35  | 26           |
| 58 4 or more .....                                  | 10                 | 10  | 3                         | 4                          | 3                   | 4                 | 3                  | 3           | -  | 4            | -   | 3            |
| 59 Not reported .....                               | 1 745              | 1 745   | 426                       | 822                        | 896                 | 590               | 435                | 633         | 788  | 751          | 957   | 940          |
| <b>Elevator on Floor</b>                            |                    |   |                           |                            |                     |                   |                    |             |  |              |   |              |
| 60 Multiunits, 2 or more floors .....               | 19 250             | 1 483   | 367                       | 695                        | 722                 | 489               | 383                | 529         | 658  | 622          | 801   | 783          |
| 61 With 1 or more elevators working .....           | 3 072              | 433   | 89                        | 207                        | 237                 | 146               | 106                | 163         | 326  | 245          | 262   | 258          |
| 62 With elevator, none in working condition .....   | 103                | 24  | 9                         | 15                         | 19                  | 1                 | 9                  | 13          | 24   | 18           | 16  | 15           |
| 63 No elevator .....                                | 15 259             | 974   | 252                       | 451                        | 442                 | 322               | 252                | 327         | 286  | 330          | 486   | 473          |
| 64 Units 3 or more floors from main entrance .....  | 1 008              | 48  | 17                        | 17                         | 15                  | 7                 | 9                  | 14          | 10   | 14           | 22  | 25           |

**Table 3-14. Physical Limitations and Housing Modifications by Selected Characteristics—  
Renter Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                     | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |              | Households With Housing Modifications <sup>1 2 3 9</sup> |              | Households With Person or Equipment Aids <sup>1 2 3</sup> |              |
|---|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|--------------|--|--------------|---|--------------|
|   |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other        | Present  | Needed       | Present   | Needed       |
| <b>Rooms</b>  |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 1 1 room .....                                      | 528                | 29  | 5                         | 14                         | 11                  | 12                | 9                  | 11           | 12   | 10           | 19  | 18           |
| 2 2 rooms .....                                     | 898                | 96  | 22                        | 44                         | 40                  | 45                | 18                 | 23           | 45   | 30           | 42  | 39           |
| 3 3 rooms .....                                     | 7 452              | 733   | 155                       | 318                        | 404                 | 252               | 192                | 276          | 395  | 338          | 424   | 413          |
| 4 4 rooms .....                                     | 10 993             | 798   | 244                       | 420                        | 418                 | 252               | 217                | 292          | 293  | 340          | 443   | 436          |
| 5 5 rooms .....                                     | 7 705              | 539   | 156                       | 265                        | 283                 | 170               | 117                | 188          | 202  | 210          | 286   | 269          |
| 6 6 rooms .....                                     | 4 014              | 270   | 79                        | 118                        | 154                 | 100               | 61                 | 114          | 78   | 122          | 146   | 156          |
| 7 7 rooms .....                                     | 1 554              | 105   | 19                        | 49                         | 34                  | 38                | 33                 | 34           | 21   | 28           | 53  | 47           |
| 8 8 rooms .....                                     | 594                | 56  | 20                        | 31                         | 26                  | 19                | 10                 | 21           | 16   | 21           | 28  | 25           |
| 9 9 rooms .....                                     | 250                | 27  | 7                         | 17                         | 21                  | 13                | 5                  | 11           | 8  | 11           | 15  | 15           |
| 10 10 rooms or more .....                           | 162                | 10  | —                         | 1                          | 4                   | 3                 | 3                  | —            | 5  | 6            | 3   | 3            |
| 11 <b>Median</b> .....                              | <b>4.2</b>         | <b>4.1</b>  | <b>4.2</b>                | <b>4.1</b>                 | <b>4.1</b>          | <b>4.1</b>        | <b>4.0</b>         | <b>4.1</b>   | <b>3.8</b>   | <b>4.0</b>   | <b>4.1</b>  | <b>4.1</b>   |
| <b>Bedrooms</b>                                     |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 12 None .....                                       | 995                | 83  | 21                        | 40                         | 37                  | 38                | 21                 | 28           | 41   | 33           | 46  | 43           |
| 13 1 .....  | 10 043             | 929   | 213                       | 405                        | 507                 | 321               | 247                | 337          | 486  | 417          | 519   | 506          |
| 14 2 .....  | 14 613             | 995   | 298                       | 532                        | 509                 | 320               | 248                | 367          | 334  | 408          | 546   | 530          |
| 15 3 .....  | 6 970              | 524   | 137                       | 236                        | 278                 | 171               | 128                | 189          | 176  | 207          | 280   | 274          |
| 16 4 or more .....                                  | 1 528              | 133   | 37                        | 64                         | 63                  | 54                | 21                 | 49           | 38   | 51           | 68  | 66           |
| 17 <b>Median</b> .....                              | <b>1.9</b>         | <b>1.8</b>  | <b>1.9</b>                | <b>1.9</b>                 | <b>1.8</b>          | <b>1.8</b>        | <b>1.8</b>         | <b>1.8</b>   | <b>1.5</b>   | <b>1.8</b>   | <b>1.8</b>  | <b>1.8</b>   |
| <b>Complete Bathrooms</b>                           |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 18 None .....                                       | 270                | 13  | 3                         | 3                          | 5                   | 4                 | 10                 | 2            | 4  | 3            | 5   | 8            |
| 19 1 .....  | 24 709             | 2 134   | 558                       | 1 020                      | 1 120               | 722               | 535                | 771          | 872  | 884          | 1 155   | 1 134        |
| 20 1 and one-half .....                             | 3 461              | 219   | 75                        | 126                        | 112                 | 74                | 56                 | 80           | 74   | 98           | 124   | 120          |
| 21 2 or more .....                                  | 5 710              | 298   | 70                        | 127                        | 158                 | 103               | 65                 | 117          | 125  | 131          | 175   | 158          |
| <b>Square Footage of Unit</b>                       |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 22 Single detached and mobile homes .....           | 9 897              | 776   | 243                       | 386                        | 423                 | 270               | 196                | 305          | 254  | 323          | 432   | 415          |
| 23 Less than 500 .....                              | 288                | 25  | 8                         | 10                         | 13                  | 10                | 5                  | 9            | 7  | 13           | 8   | 8            |
| 24 500 to 749 .....                                 | 969                | 81  | 29                        | 37                         | 42                  | 16                | 22                 | 24           | 19   | 32           | 47  | 44           |
| 25 750 to 999 .....                                 | 1 571              | 118   | 32                        | 53                         | 76                  | 54                | 29                 | 55           | 42   | 53           | 69  | 64           |
| 26 1,000 to 1,499 .....                             | 2 753              | 223   | 77                        | 114                        | 131                 | 71                | 60                 | 85           | 73   | 100          | 130   | 130          |
| 27 1,500 to 1,999 .....                             | 1 567              | 129   | 38                        | 66                         | 64                  | 46                | 31                 | 49           | 37   | 40           | 69  | 64           |
| 28 2,000 to 2,499 .....                             | 732                | 44  | 7                         | 17                         | 15                  | 18                | 16                 | 18           | 14   | 12           | 19  | 17           |
| 29 2,500 to 2,999 .....                             | 339                | 34  | 7                         | 22                         | 26                  | 9                 | 1                  | 18           | 17   | 16           | 27  | 26           |
| 30 3,000 to 3,999 .....                             | 219                | 19  | 12                        | 12                         | 8                   | 7                 | 2                  | 3            | 10   | 7            | 6   | 8            |
| 31 4,000 or more .....                              | 189                | 11  | 7                         | 5                          | 6                   | 8                 | 3                  | 8            | 5  | 7            | 6   | 7            |
| 32 Not reported (includes don't know) .....         | 1 271              | 93  | 28                        | 49                         | 42                  | 32                | 26                 | 35           | 29   | 43           | 52  | 47           |
| 33 <b>Median</b> .....                              | <b>1 270</b>       | <b>1 263</b>  | <b>1 256</b>              | <b>1 299</b>               | <b>1 228</b>        | <b>1 278</b>      | <b>1 238</b>       | <b>1 276</b> | <b>1 306</b>   | <b>1 209</b> | <b>1 256</b>  | <b>1 261</b> |
| <b>Persons Per Room</b>                             |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 34 0.50 or less .....                               | 20 832             | 1 937   | 518                       | 981                        | 1 030               | 657               | 509                | 681          | 848  | 823          | 1 073   | 1 027        |
| 35 0.51 to 1.00 .....                               | 11 644             | 657   | 165                       | 261                        | 330                 | 228               | 141                | 256          | 212  | 267          | 345   | 353          |
| 36 1.01 to 1.50 .....                               | 1 276              | 62  | 23                        | 27                         | 28                  | 14                | 15                 | 31           | 14   | 25           | 34  | 37           |
| 37 1.51 or more .....                               | 397                | 8   | —                         | 7                          | 7                   | 4                 | —                  | 3            | 1  | 1            | 7   | 3            |
| <b>Selected Deficiencies<sup>1</sup></b>            |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 38 Signs of rats in last 3 months .....             | 1 489              | 166   | 60                        | 95                         | 95                  | 60                | 32                 | 87           | 60   | 75           | 98  | 102          |
| 39 Holes in floors .....                            | 571                | 68  | 27                        | 50                         | 40                  | 26                | 16                 | 31           | 11   | 26           | 39  | 39           |
| 40 Open cracks or holes (interior) .....            | 2 584              | 263   | 95                        | 151                        | 151                 | 98                | 57                 | 124          | 77   | 124          | 138   | 133          |
| 41 Broken plaster or peeling paint (interior) ..... | 2 002              | 210   | 76                        | 125                        | 123                 | 66                | 50                 | 92           | 64   | 91           | 109   | 106          |
| 42 No electrical wiring .....                       | 4                  | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| 43 Exposed wiring .....                             | 887                | 91  | 17                        | 39                         | 43                  | 37                | 30                 | 31           | 37   | 36           | 52  | 53           |
| 44 Rooms without electric outlets .....             | 925                | 100   | 40                        | 54                         | 57                  | 50                | 23                 | 47           | 39   | 54           | 59  | 60           |
| <b>Overall Opinion of Structure</b>                 |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 45 1 (worst) .....                                  | 381                | 57  | 28                        | 35                         | 35                  | 18                | 12                 | 34           | 19   | 33           | 35  | 35           |
| 46 2 .....  | 276                | 30  | 9                         | 17                         | 14                  | 10                | 5                  | 13           | 9  | 16           | 11  | 12           |
| 47 3 .....  | 537                | 35  | 10                        | 20                         | 22                  | 13                | 11                 | 14           | 11   | 17           | 18  | 17           |
| 48 4 .....  | 709                | 50  | 22                        | 34                         | 33                  | 14                | 4                  | 22           | 13   | 26           | 32  | 37           |
| 49 5 .....  | 3 470              | 317   | 98                        | 171                        | 186                 | 135               | 71                 | 137          | 92   | 145          | 178   | 183          |
| 50 6 .....  | 2 647              | 162   | 59                        | 85                         | 86                  | 61                | 43                 | 55           | 60   | 76           | 92  | 89           |
| 51 7 .....  | 5 366              | 305   | 90                        | 147                        | 156                 | 100               | 63                 | 135          | 115  | 131          | 176   | 177          |
| 52 8 .....  | 8 982              | 577   | 145                       | 243                        | 304                 | 180               | 144                | 173          | 224  | 224          | 270   | 267          |
| 53 9 .....  | 4 179              | 289   | 63                        | 144                        | 153                 | 91                | 76                 | 108          | 122  | 106          | 186   | 168          |
| 54 10 (best) .....                                  | 7 073              | 807   | 172                       | 369                        | 392                 | 266               | 226                | 273          | 397  | 332          | 445   | 423          |
| 55 Not reported .....                               | 530                | 34  | 9                         | 11                         | 15                  | 16                | 10                 | 5            | 15   | 10           | 17  | 11           |
| <b>Selected Physical Problems</b>                   |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 56 Severe physical problems <sup>1</sup> .....      | 849                | 73  | 18                        | 37                         | 40                  | 26                | 21                 | 26           | 30   | 36           | 36  | 33           |
| 57 Plumbing .....                                   | 487                | 40  | 4                         | 17                         | 21                  | 9                 | 14                 | 9            | 13   | 18           | 20  | 20           |
| 58 Heating .....                                    | 245                | 25  | 12                        | 18                         | 16                  | 11                | 7                  | 17           | 15   | 16           | 16  | 13           |
| 59 Electric .....                                   | 25                 | 2   | —                         | —                          | —                   | 2                 | —                  | —            | —  | —            | —   | —            |
| 60 Upkeep .....                                     | 115                | 7   | 2                         | 3                          | 3                   | 5                 | 1                  | —            | 2  | 4            | 1   | 1            |
| 61 Hallways .....                                   | 6                  | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| 62 Moderate physical problems <sup>1</sup> .....    | 2 277              | 271   | 98                        | 165                        | 161                 | 86                | 60                 | 115          | 78   | 123          | 153   | 154          |
| 63 Plumbing .....                                   | 169                | 22  | 13                        | 18                         | 20                  | 8                 | 7                  | 13           | 7  | 15           | 16  | 16           |
| 64 Heating .....                                    | 650                | 85  | 25                        | 41                         | 46                  | 23                | 24                 | 31           | 23   | 31           | 45  | 44           |
| 65 Upkeep .....                                     | 1 121              | 158   | 61                        | 107                        | 93                  | 44                | 32                 | 79           | 47   | 77           | 95  | 95           |
| 66 Hallways .....                                   | 34                 | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| 67 Kitchen .....                                    | 438                | 29  | 8                         | 13                         | 18                  | 15                | 8                  | 6            | 6  | 12           | 10  | 11           |

**Table 3-14. Physical Limitations and Housing Modifications by Selected Characteristics—  
Renter Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |             | Households With Housing Modifications <sup>1 2 3 9</sup> |             | Households With Person or Equipment Aids <sup>1 2 3</sup> |             |
|--|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|-------------|--|-------------|---|-------------|
|  |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other       | Present  | Needed      | Present   | Needed      |
| <b>Overall Opinion of Neighborhood</b>                     |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 1 1 (worst) -----  | 902                | 124   | 34                        | 61                         | 53                  | 49                | 23                 | 43          | 49   | 60          | 61  | 71          |
| 2 -----  | 471                | 47  | 18                        | 27                         | 24                  | 23                | 5                  | 21          | 26   | 24          | 27  | 27          |
| 3 -----  | 726                | 64  | 17                        | 39                         | 31                  | 20                | 18                 | 20          | 24   | 24          | 31  | 34          |
| 4 -----  | 1 049              | 61  | 23                        | 28                         | 40                  | 11                | 14                 | 24          | 20   | 29          | 34  | 38          |
| 5 -----  | 3 623              | 300   | 73                        | 167                        | 186                 | 119               | 65                 | 112         | 95   | 147         | 171   | 173         |
| 6 -----  | 2 398              | 121   | 41                        | 61                         | 55                  | 40                | 36                 | 48          | 36   | 41          | 53  | 60          |
| 7 -----  | 4 230              | 246   | 73                        | 108                        | 113                 | 69                | 55                 | 88          | 69   | 94          | 131   | 135         |
| 8 -----  | 7 551              | 510   | 128                       | 239                        | 299                 | 158               | 118                | 184         | 239  | 228         | 285   | 265         |
| 9 -----  | 4 050              | 240   | 60                        | 110                        | 129                 | 84                | 80                 | 96          | 93   | 98          | 137   | 127         |
| 10 10 (best) -----   | 8 269              | 855   | 195                       | 381                        | 415                 | 314               | 228                | 307         | 371  | 330         | 476   | 445         |
| 11 No neighborhood -----                                   | 244                | 27  | 12                        | 22                         | 17                  | 5                 | 4                  | 6           | 21   | 13          | 13  | 12          |
| 12 Not reported -----                                      | 636                | 69  | 32                        | 34                         | 33                  | 14                | 19                 | 21          | 32   | 29          | 38  | 34          |
| <b>Neighborhood Conditions</b>                             |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 13 With neighborhood -----                                 | 33 270             | 2 569   | 662                       | 1 220                      | 1 345               | 884               | 643                | 943         | 1 022  | 1 075       | 1 408   | 1 373       |
| 14 No problems -----                                       | 19 563             | 1 545   | 405                       | 728                        | 815                 | 513               | 397                | 575         | 668  | 657         | 884   | 841         |
| 15 With problems <sup>1</sup> -----                        | 13 543             | 1 020   | 257                       | 490                        | 526                 | 367               | 246                | 366         | 351  | 416         | 520   | 528         |
| 16 Crime -----   | 4 007              | 331   | 101                       | 168                        | 185                 | 113               | 80                 | 145         | 113  | 158         | 186   | 198         |
| 17 Noise -----   | 3 891              | 273   | 70                        | 129                        | 133                 | 94                | 60                 | 105         | 101  | 130         | 118   | 132         |
| 18 Traffic -----   | 2 842              | 192   | 59                        | 100                        | 110                 | 67                | 41                 | 78          | 54   | 73          | 104   | 108         |
| 19 Litter or housing deterioration -----                   | 1 378              | 142   | 46                        | 82                         | 74                  | 49                | 42                 | 54          | 60   | 69          | 74  | 68          |
| 20 Poor city or county services -----                      | 402                | 37  | 12                        | 15                         | 15                  | 22                | 11                 | 19          | 13   | 14          | 22  | 23          |
| 21 Undesirable commercial, institutional, industrial ----- | 465                | 41  | 9                         | 16                         | 26                  | 13                | 7                  | 15          | 18   | 16          | 25  | 25          |
| 22 People -----  | 5 013              | 383   | 117                       | 199                        | 202                 | 142               | 101                | 146         | 116  | 136         | 192   | 193         |
| 23 Other -----   | 2 758              | 236   | 58                        | 117                        | 122                 | 94                | 51                 | 77          | 78   | 112         | 113   | 124         |
| 24 Type of problem not reported -----                      | 208                | 6   | -                         | -                          | 3                   | 3                 | -                  | 3           | 3  | 6           | 3   | 6           |
| 25 Presence of problems not reported -----                 | 164                | 4   | -                         | 2                          | 4                   | 4                 | -                  | 2           | 2  | 2           | 4   | 4           |
| <b>Persons</b>   |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 26 1 person -----  | 12 192             | 1 270   | 314                       | 603                        | 696                 | 425               | 328                | 428         | 615  | 560         | 709   | 675         |
| 27 2 persons -----   | 9 315              | 709   | 212                       | 392                        | 350                 | 238               | 192                | 277         | 272  | 301         | 395   | 389         |
| 28 3 persons -----   | 5 628              | 288   | 84                        | 123                        | 136                 | 113               | 68                 | 111         | 85   | 106         | 148   | 152         |
| 29 4 persons -----   | 3 854              | 187   | 39                        | 73                         | 99                  | 64                | 36                 | 70          | 44   | 54          | 104   | 102         |
| 30 5 persons -----   | 1 864              | 125   | 26                        | 43                         | 63                  | 39                | 24                 | 48          | 41   | 55          | 58  | 57          |
| 31 6 persons -----   | 793                | 46  | 17                        | 24                         | 23                  | 12                | 14                 | 17          | 9  | 27          | 21  | 26          |
| 32 7 persons or more -----                                 | 504                | 39  | 13                        | 20                         | 27                  | 13                | 3                  | 18          | 8  | 13          | 24  | 20          |
| 33 <b>Median</b> -----                                     | <b>2.0</b>         | <b>1.6</b>  | <b>1.7</b>                | <b>1.6</b>                 | <b>1.5</b>          | <b>1.6</b>        | <b>1.5</b>         | <b>1.7</b>  | <b>1.5-</b>  | <b>1.5-</b> | <b>1.6</b>  | <b>1.6</b>  |
| <b>Persons 65 Years Old and Over</b>                       |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 34 None -----  | 29 249             | 1 340   | 338                       | 580                        | 633                 | 458               | 267                | 474         | 366  | 472         | 615   | 607         |
| 35 1 person -----  | 4 175              | 1 117   | 311                       | 583                        | 654                 | 362               | 320                | 412         | 603  | 546         | 701   | 671         |
| 36 2 persons or more -----                                 | 725                | 208   | 57                        | 113                        | 108                 | 83                | 78                 | 84          | 106  | 99          | 143   | 141         |
| <b>Age of Householder</b>                                  |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 37 Under 25 years -----                                    | 4 377              | 51  | 8                         | 15                         | 13                  | 27                | 19                 | 16          | 8  | 16          | 24  | 24          |
| 38 25 to 29 -----  | 5 402              | 105   | 23                        | 43                         | 40                  | 38                | 31                 | 31          | 21   | 29          | 37  | 38          |
| 39 30 to 34 -----  | 5 236              | 173   | 38                        | 67                         | 82                  | 52                | 30                 | 73          | 53   | 57          | 85  | 77          |
| 40 35 to 44 -----  | 7 774              | 396   | 94                        | 165                        | 194                 | 113               | 75                 | 160         | 117  | 127         | 188   | 180         |
| 41 45 to 54 -----  | 4 358              | 349   | 107                       | 153                        | 176                 | 124               | 63                 | 121         | 96   | 136         | 156   | 160         |
| 42 55 to 64 -----  | 2 461              | 368   | 120                       | 201                        | 196                 | 133               | 85                 | 132         | 107  | 170         | 199   | 206         |
| 43 65 to 74 -----  | 2 146              | 435   | 107                       | 249                        | 245                 | 135               | 110                | 146         | 210  | 202         | 238   | 247         |
| 44 75 years and over -----                                 | 2 396              | 787   | 210                       | 383                        | 449                 | 282               | 252                | 292         | 462  | 379         | 532   | 487         |
| 45 <b>Median</b> -----                                     | <b>38</b>          | <b>62</b>   | <b>62</b>                 | <b>65</b>                  | <b>65</b>           | <b>62</b>         | <b>68</b>          | <b>61</b>   | <b>71</b>  | <b>66</b>   | <b>67</b>   | <b>66</b>   |
| <b>Household Composition by Age of Householder</b>         |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 46 2-or-more person households -----                       | 21 958             | 1 395   | 392                       | 673                        | 698                 | 478               | 337                | 542         | 459  | 557         | 750   | 745         |
| 47 Married-couple families, no nonrelatives -----          | 9 859              | 618   | 178                       | 285                        | 297                 | 200               | 179                | 215         | 215  | 245         | 338   | 336         |
| 48 Under 25 years -----                                    | 955                | 17  | 2                         | 5                          | 2                   | 7                 | 8                  | 2           | 7  | 6           | 7   | 7           |
| 49 25 to 29 years -----                                    | 1 808              | 41  | 4                         | 12                         | 11                  | 16                | 13                 | 6           | 9  | 11          | 13  | 13          |
| 50 30 to 34 years -----                                    | 1 864              | 42  | 13                        | 20                         | 20                  | 12                | 11                 | 23          | 16   | 22          | 31  | 28          |
| 51 35 to 44 years -----                                    | 2 544              | 138   | 40                        | 58                         | 64                  | 35                | 32                 | 50          | 40   | 50          | 66  | 61          |
| 52 45 to 64 years -----                                    | 1 946              | 193   | 65                        | 95                         | 98                  | 91                | 66                 | 56          | 50   | 71          | 98  | 101         |
| 53 65 years and over -----                                 | 743                | 187   | 53                        | 96                         | 101                 | 70                | 70                 | 76          | 95   | 87          | 123   | 126         |
| 54 Other male householder -----                            | 3 993              | 178   | 69                        | 83                         | 81                  | 68                | 38                 | 56          | 42   | 67          | 94  | 85          |
| 55 Under 45 years -----                                    | 3 299              | 88  | 25                        | 37                         | 36                  | 35                | 18                 | 21          | 18   | 21          | 38  | 31          |
| 56 45 to 64 years -----                                    | 538                | 44  | 22                        | 19                         | 27                  | 19                | 8                  | 21          | 8  | 22          | 26  | 27          |
| 57 65 years and over -----                                 | 156                | 46  | 22                        | 27                         | 18                  | 13                | 12                 | 14          | 16   | 24          | 30  | 27          |
| 58 Other female householder -----                          | 8 106              | 599   | 146                       | 305                        | 320                 | 180               | 120                | 270         | 202  | 245         | 318   | 324         |
| 59 Under 45 years -----                                    | 6 247              | 271   | 44                        | 101                        | 132                 | 71                | 53                 | 117         | 72   | 88          | 127   | 132         |
| 60 45 to 64 years -----                                    | 1 422              | 188   | 55                        | 112                        | 106                 | 57                | 39                 | 73          | 53   | 92          | 94  | 101         |
| 61 65 years and over -----                                 | 437                | 140   | 46                        | 92                         | 82                  | 52                | 28                 | 79          | 77   | 64          | 96  | 91          |
| 62 1-person households -----                               | 12 192             | 1 270   | 314                       | 603                        | 696                 | 425               | 328                | 428         | 615  | 560         | 709   | 675         |
| 63 Male householder -----                                  | 5 790              | 320   | 79                        | 138                        | 158                 | 86                | 94                 | 120         | 129  | 110         | 162   | 157         |
| 64 Under 45 years -----                                    | 3 677              | 75  | 23                        | 32                         | 44                  | 36                | 15                 | 38          | 21   | 12          | 28  | 26          |
| 65 45 to 64 years -----                                    | 1 385              | 89  | 33                        | 41                         | 46                  | 20                | 16                 | 32          | 27   | 38          | 53  | 54          |
| 66 65 years and over -----                                 | 727                | 156   | 23                        | 65                         | 68                  | 29                | 64                 | 50          | 82   | 60          | 81  | 76          |
| 67 Female householder -----                                | 6 402              | 950   | 235                       | 465                        | 538                 | 340               | 234                | 309         | 486  | 450         | 546   | 518         |
| 68 Under 45 years -----                                    | 2 395              | 10  | 25                        | 19                         | 18                  | 6                 | 20                 | 19          | 20   | 22          | 20  | 19          |
| 69 45 to 64 years -----                                    | 1 529              | 203   | 51                        | 87                         | 95                  | 70                | 39                 | 69          | 66   | 83          | 84  | 83          |
| 70 65 years and over -----                                 | 2 478              | 693   | 173                       | 353                        | 425                 | 252               | 189                | 219         | 402  | 347         | 440   | 414         |
| <b>Year Householder Moved Into Unit</b>                    |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 71 1995 to 1999 -----                                      | 10 267             | 392   | 108                       | 183                        | 180                 | 121               | 98                 | 157         | 139  | 140         | 202   | 190         |
| 72 1990 to 1994 -----                                      | 16 533             | 1 158   | 302                       | 544                        | 618                 | 384               | 254                | 414         | 447  | 481         | 602   | 589         |
| 73 1985 to 1989 -----                                      | 3 607              | 403   | 77                        | 176                        | 217                 | 130               | 103                | 132         | 163  | 159         | 228   | 218         |
| 74 1980 to 1984 -----                                      | 1 513              | 268   | 76                        | 138                        | 128                 | 117               | 88                 | 95          | 139  | 126         | 145   | 153         |
| 75 1975 to 1979 -----                                      | 873                | 155   | 44                        | 70                         | 85                  | 51                | 41                 | 61          | 64   | 75          | 93  | 94          |
| 76 1970 to 1974 -----                                      | 510                | 105   | 39                        | 61                         | 70                  | 30                | 29                 | 36          | 54   | 53          | 74  | 65          |
| 77 1960 to 1969 -----                                      | 477                | 103   | 36                        | 64                         | 62                  | 37                | 29                 | 47          | 41   | 53          | 72  | 71          |
| 78 1950 to 1959 -----                                      | 204                | 41  | 10                        | 22                         | 17                  | 16                | 12                 | 13          | 13   | 16          | 22  | 19          |
| 79 1940 to 1949 -----                                      | 102                | 19  | 6                         | 7                          | 9                   | 8                 | 8                  | 10          | 7  | 8           | 11  | 11          |
| 80 1939 or earlier -----                                   | 64                 | 20  | 8                         | 11                         | 7                   | 9                 | 3                  | 5           | 8  | 6           | 9   | 9           |
| 81 <b>Median</b> -----                                     | <b>1993</b>        | <b>1991</b>   | <b>1991</b>               | <b>1991</b>                | <b>1991</b>         | <b>1991</b>       | <b>1990</b>        | <b>1991</b> | <b>1991</b>  | <b>1991</b> | <b>1991</b>   | <b>1991</b> |

**Table 3-14. Physical Limitations and Housing Modifications by Selected Characteristics—  
Renter Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |               | Households With Housing Modifications <sup>1 2 3 9</sup> |              | Households With Person or Equipment Aids <sup>1 2 3</sup> |               |
|---|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|---------------|--|--------------|---|---------------|
|   |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other         | Present  | Needed       | Present   | Needed        |
| <b>Household Income</b>   |                    |   |                           |                            |                     |                   |                    |               |  |              |   |               |
| 1 Less than \$5,000 .....   | 3 116              | 362   | 89                        | 180                        | 190                 | 138               | 84                 | 134           | 158  | 157          | 205   | 190           |
| 2 \$5,000 to \$9,999 .....  | 5 041              | 850   | 230                       | 421                        | 483                 | 293               | 214                | 329           | 424  | 409          | 510   | 509           |
| 3 \$10,000 to \$14,999 .....  | 4 110              | 445   | 133                       | 221                        | 252                 | 131               | 96                 | 166           | 172  | 183          | 237   | 225           |
| 4 \$15,000 to \$19,999 .....  | 3 348              | 240   | 51                        | 123                        | 121                 | 89                | 67                 | 88            | 77   | 90           | 118   | 130           |
| 5 \$20,000 to \$24,999 .....  | 3 684              | 198   | 42                        | 92                         | 90                  | 65                | 63                 | 70            | 50   | 69           | 105   | 105           |
| 6 \$25,000 to \$29,999 .....  | 3 501              | 173   | 47                        | 76                         | 79                  | 54                | 44                 | 60            | 78   | 67           | 90  | 82            |
| 7 \$30,000 to \$34,999 .....  | 2 444              | 125   | 31                        | 55                         | 56                  | 39                | 24                 | 50            | 43   | 47           | 68  | 60            |
| 8 \$35,000 to \$39,999 .....  | 1 863              | 67  | 20                        | 28                         | 36                  | 27                | 18                 | 19            | 11   | 19           | 27  | 26            |
| 9 \$40,000 to \$49,999 .....  | 2 824              | 65  | 22                        | 29                         | 20                  | 17                | 20                 | 12            | 12   | 22           | 31  | 29            |
| 10 \$50,000 to \$59,999 .....   | 1 613              | 49  | 12                        | 23                         | 25                  | 24                | 8                  | 15            | 14   | 11           | 21  | 19            |
| 11 \$60,000 to \$79,999 .....   | 1 539              | 51  | 18                        | 16                         | 23                  | 14                | 16                 | 19            | 20   | 26           | 31  | 28            |
| 12 \$80,000 to \$99,999 .....   | 498                | 12  | 4                         | 3                          | 5                   | 2                 | 5                  | 3             | 7  | 5            | 3   | 3             |
| 13 \$100,000 to \$119,999 .....   | 276                | 16  | 4                         | 6                          | 10                  | 8                 | 2                  | 4             | 8  | 10           | 8   | 11            |
| 14 \$120,000 or more .....  | 291                | 10  | 2                         | 2                          | 4                   | 2                 | 4                  | -             | 2  | 1            | 5   | 2             |
| 15 <b>Median</b> .....  | <b>21 981</b>      | <b>11 352</b>                                       | <b>11 259</b>             | <b>10 837</b>              | <b>10 484</b>       | <b>10 801</b>     | <b>11 800</b>      | <b>10 667</b> | <b>9 465</b>   | <b>9 901</b> | <b>10 297</b>   | <b>10 235</b> |
| As percent of poverty level:  |                    |   |                           |                            |                     |                   |                    |               |  |              |   |               |
| 16 Less than 50 percent .....   | 3 565              | 325   | 78                        | 139                        | 169                 | 113               | 73                 | 123           | 131  | 133          | 182   | 169           |
| 17 50 to 99 .....   | 5 097              | 769   | 219                       | 405                        | 438                 | 274               | 178                | 297           | 329  | 347          | 450   | 444           |
| 18 100 to 149 .....   | 4 726              | 565   | 143                       | 271                        | 323                 | 173               | 152                | 217           | 262  | 252          | 320   | 322           |
| 19 150 to 199 .....   | 3 738              | 283   | 92                        | 155                        | 133                 | 105               | 66                 | 107           | 117  | 134          | 148   | 148           |
| 20 200 percent or more .....  | 17 024             | 722   | 174                       | 307                        | 331                 | 238               | 196                | 226           | 236  | 250          | 359   | 337           |
| <b>Rent Reductions</b>  |                    |   |                           |                            |                     |                   |                    |               |  |              |   |               |
| 21 No subsidy or income reporting .....   | 28 508             | 1 733   | 481                       | 840                        | 873                 | 580               | 441                | 601           | 546  | 661          | 906   | 891           |
| 22 Rent control .....   | 1 086              | 95  | 31                        | 53                         | 40                  | 27                | 15                 | 30            | 34   | 38           | 45  | 46            |
| 23 No rent control .....  | 27 280             | 1 625   | 445                       | 779                        | 827                 | 551               | 425                | 568           | 505  | 615          | 850   | 837           |
| 24 Reduced by owner .....   | 2 028              | 227   | 71                        | 133                        | 120                 | 64                | 53                 | 85            | 92   | 100          | 121   | 124           |
| 25 Not reduced by owner .....   | 25 084             | 1 392   | 371                       | 645                        | 706                 | 482               | 370                | 481           | 408  | 511          | 726   | 710           |
| 26 Owner reduction not reported .....   | 169                | 6   | 3                         | 1                          | 2                   | 4                 | 2                  | 2             | 5  | 3            | 3   | 3             |
| 27 Rent control not reported .....  | 142                | 13  | 5                         | 8                          | 6                   | 2                 | 2                  | 4             | 7  | 9            | 11  | 8             |
| 28 Owned by public housing authority .....  | 2 434              | 440   | 100                       | 205                        | 254                 | 145               | 99                 | 188           | 282  | 237          | 272   | 265           |
| 29 Other, Federal subsidy .....   | 1 653              | 249   | 53                        | 112                        | 148                 | 88                | 63                 | 93            | 132  | 120          | 148   | 143           |
| 30 Other, State or local subsidy .....  | 576                | 88  | 34                        | 52                         | 39                  | 25                | 22                 | 30            | 25   | 32           | 36  | 35            |
| 31 Other, income verification .....   | 568                | 109   | 27                        | 49                         | 65                  | 46                | 32                 | 43            | 76   | 54           | 69  | 60            |
| 32 Subsidy or income verification not reported .....                                | 411                | 45  | 10                        | 17                         | 15                  | 20                | 9                  | 15            | 15   | 13           | 27  | 25            |
| <b>Monthly Housing Costs</b>  |                    |   |                           |                            |                     |                   |                    |               |  |              |   |               |
| 33 Less than \$100 .....  | 488                | 63  | 9                         | 31                         | 30                  | 11                | 14                 | 15            | 37   | 30           | 34  | 34            |
| 34 \$100 to \$199 .....   | 1 786              | 369   | 95                        | 195                        | 198                 | 130               | 92                 | 144           | 208  | 177          | 212   | 209           |
| 35 \$200 to \$249 .....   | 1 183              | 188   | 50                        | 76                         | 119                 | 70                | 50                 | 75            | 97   | 96           | 119   | 111           |
| 36 \$250 to \$299 .....   | 1 358              | 140   | 28                        | 52                         | 52                  | 58                | 44                 | 58            | 58   | 65           | 70  | 65            |
| 37 \$300 to \$349 .....   | 1 890              | 162   | 40                        | 71                         | 89                  | 56                | 36                 | 62            | 59   | 65           | 81  | 77            |
| 38 \$350 to \$399 .....   | 2 395              | 178   | 46                        | 88                         | 85                  | 57                | 45                 | 56            | 70   | 75           | 94  | 101           |
| 39 \$400 to \$449 .....   | 2 805              | 175   | 46                        | 90                         | 102                 | 69                | 52                 | 75            | 44   | 54           | 106   | 100           |
| 40 \$450 to \$499 .....   | 2 840              | 228   | 59                        | 102                        | 114                 | 74                | 55                 | 79            | 53   | 81           | 116   | 117           |
| 41 \$500 to \$599 .....   | 5 076              | 274   | 75                        | 145                        | 142                 | 82                | 77                 | 99            | 93   | 93           | 149   | 144           |
| 42 \$600 to \$699 .....   | 4 188              | 226   | 57                        | 93                         | 103                 | 76                | 50                 | 81            | 64   | 83           | 118   | 110           |
| 43 \$700 to \$799 .....   | 2 910              | 126   | 39                        | 55                         | 66                  | 50                | 17                 | 46            | 53   | 60           | 61  | 67            |
| 44 \$800 to \$999 .....   | 2 856              | 138   | 43                        | 75                         | 68                  | 45                | 41                 | 55            | 51   | 61           | 78  | 78            |
| 45 \$1,000 to \$1,249 .....   | 1 244              | 70  | 16                        | 30                         | 35                  | 21                | 18                 | 21            | 36   | 34           | 46  | 44            |
| 46 \$1,250 to \$1,499 .....   | 420                | 24  | 5                         | 9                          | 12                  | 9                 | 7                  | 9             | 13   | 8            | 16  | 12            |
| 47 \$1,500 or more .....  | 365                | 19  | 2                         | 12                         | 17                  | 4                 | -                  | 5             | 14   | 9            | 11  | 11            |
| 48 No cash rent .....   | 2 344              | 285   | 97                        | 152                        | 163                 | 92                | 67                 | 89            | 123  | 126          | 149   | 140           |
| 49 Mortgage payment not reported .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -            | -   | -             |
| 50 <b>Median (excludes no cash rent)</b> .....                                      | <b>523</b>         | <b>426</b>  | <b>440</b>                | <b>427</b>                 | <b>421</b>          | <b>417</b>        | <b>416</b>         | <b>421</b>    | <b>362</b>   | <b>392</b>   | <b>422</b>  | <b>421</b>    |
| <b>Median Monthly Housing Costs For Owners</b>                                      |                    |   |                           |                            |                     |                   |                    |               |  |              |   |               |
| 51 Monthly costs including all mortgages plus maintenance costs .....               | ...                | ...   | ...                       | ...                        | ...                 | ...               | ...                | ...           | ...  | ...          | ...   | ...           |
| 52 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs ..... | ...                | ...   | ...                       | ...                        | ...                 | ...               | ...                | ...           | ...  | ...          | ...   | ...           |
| <b>Monthly Housing Costs as Percent of Current Income<sup>7</sup></b>               |                    |   |                           |                            |                     |                   |                    |               |  |              |   |               |
| 53 Less than 5 percent .....  | 191                | 19  | 2                         | 5                          | 7                   | 5                 | 6                  | 5             | 9  | 6            | 7   | 7             |
| 54 5 to 9 percent .....   | 938                | 41  | 7                         | 10                         | 16                  | 14                | 13                 | 6             | 20   | 18           | 17  | 15            |
| 55 10 to 14 percent .....   | 2 741              | 103   | 35                        | 50                         | 42                  | 38                | 26                 | 34            | 30   | 35           | 50  | 50            |
| 56 15 to 19 percent .....   | 4 035              | 159   | 43                        | 69                         | 64                  | 54                | 42                 | 31            | 46   | 52           | 64  | 62            |
| 57 20 to 24 percent .....   | 4 144              | 243   | 60                        | 106                        | 118                 | 64                | 64                 | 94            | 108  | 94           | 142   | 132           |
| 58 25 to 29 percent .....   | 3 996              | 315   | 80                        | 157                        | 179                 | 96                | 71                 | 123           | 131  | 145          | 161   | 170           |
| 59 30 to 34 percent .....   | 2 928              | 250   | 55                        | 123                        | 129                 | 81                | 61                 | 102           | 100  | 105          | 161   | 157           |
| 60 35 to 39 percent .....   | 2 301              | 180   | 33                        | 69                         | 97                  | 62                | 75                 | 63            | 78   | 78           | 86  | 88            |
| 61 40 to 49 percent .....   | 2 793              | 273   | 77                        | 129                        | 141                 | 93                | 71                 | 110           | 122  | 128          | 149   | 150           |
| 62 50 to 59 percent .....   | 1 649              | 140   | 39                        | 60                         | 80                  | 57                | 14                 | 61            | 54   | 64           | 87  | 80            |
| 63 60 to 69 percent .....   | 1 168              | 129   | 33                        | 72                         | 64                  | 41                | 41                 | 51            | 43   | 41           | 80  | 71            |
| 64 70 to 99 percent .....   | 1 803              | 201   | 64                        | 113                        | 118                 | 69                | 43                 | 89            | 68   | 85           | 116   | 114           |
| 65 100 percent or more <sup>8</sup> .....   | 2 444              | 281   | 68                        | 140                        | 152                 | 113               | 59                 | 100           | 126  | 127          | 164   | 154           |
| 66 Zero or negative income .....  | 674                | 45  | 12                        | 21                         | 24                  | 23                | 11                 | 13            | 17   | 14           | 27  | 30            |
| 67 No cash rent .....   | 2 344              | 285   | 97                        | 152                        | 163                 | 92                | 67                 | 89            | 123  | 126          | 149   | 140           |
| 68 Mortgage payment not reported .....  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -             | -  | -            | -   | -             |
| 69 <b>Median (excludes 3 previous lines)</b> .....                                  | <b>29</b>          | <b>36</b>   | <b>37</b>                 | <b>37</b>                  | <b>38</b>           | <b>38</b>         | <b>36</b>          | <b>38</b>     | <b>37</b>  | <b>37</b>    | <b>37</b>   | <b>37</b>     |
| 70 <b>Median (excludes 4 lines before medians)</b> .....                            | <b>28</b>          | <b>33</b>   | <b>33</b>                 | <b>33</b>                  | <b>34</b>           | <b>34</b>         | <b>33</b>          | <b>34</b>     | <b>33</b>  | <b>34</b>    | <b>34</b>   | <b>34</b>     |

Table 3-14. **Physical Limitations and Housing Modifications by Selected Characteristics—  
Renter Occupied Units—Con.**

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                          | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |       | Households With Housing Modifications <sup>1 2 3 9</sup> |        | Households With Person or Equipment Aids <sup>1 2 3</sup> |        |
|--|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|-------|--|--------|---|--------|
|  |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other | Present  | Needed | Present   | Needed |
| <b>OWNER OCCUPIED UNITS</b>              |                    |   |                           |                            |                     |                   |                    |       |  |        |   |        |
| <b>1 Total</b> -----                     | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| <b>Value</b>                             |                    |   |                           |                            |                     |                   |                    |       |  |        |   |        |
| 2 Less than \$10,000 -----               | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 3 \$10,000 to \$19,999 -----             | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 4 \$20,000 to \$29,999 -----             | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 5 \$30,000 to \$39,999 -----             | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 6 \$40,000 to \$49,999 -----             | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 7 \$50,000 to \$59,999 -----             | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 8 \$60,000 to \$69,999 -----             | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 9 \$70,000 to \$79,999 -----             | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 10 \$80,000 to \$99,999 -----            | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 11 \$100,000 to \$119,999 -----          | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 12 \$120,000 to \$149,999 -----          | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 13 \$150,000 to \$199,999 -----          | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 14 \$200,000 to \$249,999 -----          | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 15 \$250,000 to \$299,999 -----          | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 16 \$300,000 or more -----               | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| <b>17 Median</b> -----                   | ...                | ...   | ...                       | ...                        | ...                 | ...               | ...                | ...   | ...  | ...    | ...   | ...    |
| <b>Purchase Price</b>                    |                    |   |                           |                            |                     |                   |                    |       |  |        |   |        |
| 18 Home purchased or built -----         | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 19 Less than \$10,000 -----              | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 20 \$10,000 to \$19,999 -----            | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 21 \$20,000 to \$29,999 -----            | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 22 \$30,000 to \$39,999 -----            | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 23 \$40,000 to \$49,999 -----            | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 24 \$50,000 to \$59,999 -----            | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 25 \$60,000 to \$69,999 -----            | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 26 \$70,000 to \$79,999 -----            | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 27 \$80,000 to \$99,999 -----            | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 28 \$100,000 to \$119,999 -----          | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 29 \$120,000 to \$149,999 -----          | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 30 \$150,000 to \$199,999 -----          | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 31 \$200,000 to \$249,999 -----          | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 32 \$250,000 to \$299,999 -----          | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 33 \$300,000 or more -----               | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 34 Not reported -----                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| <b>35 Median</b> -----                   | ...                | ...   | ...                       | ...                        | ...                 | ...               | ...                | ...   | ...  | ...    | ...   | ...    |
| 36 Received as inheritance or gift ----- | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |
| 37 Not reported -----                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -     | -  | -      | -   | -      |

<sup>1</sup>Figures may not add to totals because more than one category may apply.  
<sup>2</sup>Limited to the first three household members reporting a limitation.  
<sup>3</sup>Limited to households where at least one person reported a physical limitation.  
<sup>4</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>5</sup>Limited to multiunit structures.  
<sup>6</sup>Limited to single family homes and mobile homes.  
<sup>7</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>8</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>9</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.



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**Table 3-15. Household Physical Limitations by Housing Modifications—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics                               | Total <sup>1</sup> 2 | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|--|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|  |   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Housing Modifications Present in the Home<sup>3</sup></b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 1  | Ramps .....                                   | 227                  | 74                        | 132                            | 99                      | 43                        | 63                   | 63                           | 58                          |
| 2  | Elevators or stair lift .....                 | 257                  | 56                        | 126                            | 96                      | 43                        | 56                   | 56                           | 46                          |
| 3  | Extra handrails or grab bars .....            | 608                  | 185                       | 339                            | 241                     | 82                        | 115                  | 169                          | 120                         |
| 4  | Extra wide doors or hallways .....            | 376                  | 99                        | 191                            | 144                     | 61                        | 80                   | 102                          | 88                          |
| 5  | Door handles instead of knobs .....           | 225                  | 43                        | 106                            | 83                      | 26                        | 33                   | 43                           | 29                          |
| 6  | Push bars on doors .....                      | 95                   | 20                        | 53                             | 41                      | 16                        | 23                   | 26                           | 20                          |
| 7  | Modified wall sockets or light switches ..... | 148                  | 30                        | 77                             | 56                      | 20                        | 21                   | 36                           | 23                          |
| 8  | Modified sink faucets or cabinets .....       | 147                  | 28                        | 77                             | 60                      | 18                        | 23                   | 26                           | 25                          |
| 9  | Easy access designed bathrooms .....          | 318                  | 96                        | 173                            | 124                     | 50                        | 68                   | 99                           | 77                          |
| 10   | Easy access designed kitchens .....           | 266                  | 51                        | 144                            | 109                     | 23                        | 50                   | 68                           | 55                          |
| 11   | Raised lettering or braille .....             | 50                   | 13                        | 29                             | 26                      | 16                        | 16                   | 15                           | 10                          |
| 12   | Specially equipped telephone .....            | 148                  | 35                        | 59                             | 50                      | 18                        | 32                   | 37                           | 21                          |
| 13   | Flashing lights .....                         | 68                   | 8                         | 35                             | 25                      | 10                        | 9                    | 20                           | 13                          |
| 14   | Other structural modifications .....          | 25                   | 4                         | 19                             | 10                      | -                         | 7                    | 11                           | 6                           |
| <b>Housing modifications needed in the home</b>                  |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 15   | Ramps .....                                   | 118                  | 71                        | 92                             | 74                      | 30                        | 50                   | 53                           | 48                          |
| 16   | Elevators or stair lift .....                 | 162                  | 55                        | 101                            | 84                      | 37                        | 53                   | 49                           | 41                          |
| 17   | Extra handrails or grab bars .....            | 350                  | 156                       | 233                            | 169                     | 67                        | 90                   | 128                          | 92                          |
| 18   | Extra wide doors or hallways .....            | 120                  | 60                        | 81                             | 74                      | 33                        | 43                   | 46                           | 47                          |
| 19   | Door handles instead of knobs .....           | 62                   | 25                        | 45                             | 32                      | 16                        | 18                   | 25                           | 19                          |
| 20   | Push bars on doors .....                      | 27                   | 14                        | 24                             | 19                      | 9                         | 13                   | 17                           | 12                          |
| 21   | Modified wall sockets or light switches ..... | 29                   | 16                        | 17                             | 13                      | 5                         | 8                    | 12                           | 11                          |
| 22   | Modified sink faucets or cabinets .....       | 36                   | 14                        | 26                             | 23                      | 10                        | 9                    | 15                           | 12                          |
| 23   | Easy access designed bathrooms .....          | 158                  | 71                        | 112                            | 83                      | 38                        | 48                   | 82                           | 57                          |
| 24   | Easy access designed kitchens .....           | 88                   | 29                        | 62                             | 49                      | 13                        | 31                   | 38                           | 29                          |
| 25   | Raised lettering or braille .....             | 7                    | 2                         | 2                              | -                       | -                         | 2                    | 2                            | -                           |
| 26   | Specially equipped telephone .....            | 102                  | 21                        | 35                             | 28                      | 10                        | 23                   | 27                           | 13                          |
| 27   | Flashing lights .....                         | 32                   | 6                         | 14                             | 11                      | 3                         | 6                    | 11                           | 10                          |
| 28   | Other structural modifications .....          | 9                    | -                         | 6                              | 3                       | -                         | 2                    | 6                            | 3                           |
| <b>Housing modifications not needed in the home</b>              |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 29   | Ramps .....                                   | 99                   | 3                         | 38                             | 25                      | 10                        | 14                   | 10                           | 10                          |
| 30   | Elevators or stair lift .....                 | 73                   | 1                         | 17                             | 9                       | 3                         | 3                    | 7                            | 2                           |
| 31   | Extra handrails or grab bars .....            | 220                  | 25                        | 87                             | 58                      | 9                         | 20                   | 34                           | 25                          |
| 32   | Extra wide doors or hallways .....            | 232                  | 34                        | 100                            | 66                      | 22                        | 33                   | 52                           | 34                          |
| 33   | Door handles instead of knobs .....           | 153                  | 17                        | 56                             | 50                      | 7                         | 15                   | 18                           | 10                          |
| 34   | Push bars on doors .....                      | 60                   | 3                         | 23                             | 19                      | 3                         | 8                    | 7                            | 6                           |
| 35   | Modified wall sockets or light switches ..... | 109                  | 10                        | 50                             | 37                      | 10                        | 11                   | 21                           | 9                           |
| 36   | Modified sink faucets or cabinets .....       | 101                  | 13                        | 42                             | 31                      | 4                         | 12                   | 10                           | 11                          |
| 37   | Easy access designed bathrooms .....          | 143                  | 24                        | 55                             | 40                      | 9                         | 20                   | 17                           | 18                          |
| 38   | Easy access designed kitchens .....           | 165                  | 20                        | 74                             | 54                      | 8                         | 17                   | 26                           | 23                          |
| 39   | Raised lettering or braille .....             | 41                   | 9                         | 25                             | 24                      | 14                        | 12                   | 11                           | 8                           |
| 40   | Specially equipped telephone .....            | 37                   | 13                        | 20                             | 18                      | 7                         | 7                    | 10                           | 7                           |
| 41   | Flashing lights .....                         | 26                   | 1                         | 14                             | 10                      | 2                         | 2                    | 5                            | 2                           |
| 42   | Other structural modifications .....          | 16                   | 4                         | 13                             | 7                       | -                         | 5                    | 6                            | 3                           |
| <b>Housing Modifications Not Present in the Home<sup>3</sup></b> |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 43   | Ramps .....                                   | 2 337                | 609                       | 1 119                          | 857                     | 243                       | 305                  | 415                          | 338                         |
| 44   | Elevators or stair lift .....                 | 2 316                | 627                       | 1 128                          | 862                     | 243                       | 312                  | 423                          | 350                         |
| 45   | Extra handrails or grab bars .....            | 1 961                | 498                       | 910                            | 714                     | 204                       | 253                  | 309                          | 274                         |
| 46   | Extra wide doors or hallways .....            | 2 198                | 584                       | 1 057                          | 811                     | 224                       | 286                  | 376                          | 307                         |
| 47   | Door handles instead of knobs .....           | 2 345                | 639                       | 1 144                          | 871                     | 260                       | 335                  | 435                          | 366                         |
| 48   | Push bars on doors .....                      | 2 475                | 663                       | 1 199                          | 915                     | 270                       | 345                  | 453                          | 376                         |
| 49   | Modified wall sockets or light switches ..... | 2 416                | 648                       | 1 168                          | 895                     | 263                       | 345                  | 438                          | 370                         |
| 50   | Modified sink faucets or cabinets .....       | 2 415                | 650                       | 1 167                          | 888                     | 265                       | 343                  | 448                          | 366                         |
| 51   | Easy access designed bathrooms .....          | 2 243                | 583                       | 1 072                          | 827                     | 231                       | 294                  | 378                          | 312                         |
| 52   | Easy access designed kitchens .....           | 2 286                | 620                       | 1 094                          | 839                     | 257                       | 314                  | 405                          | 334                         |
| 53   | Raised lettering or braille .....             | 2 510                | 665                       | 1 221                          | 926                     | 267                       | 350                  | 465                          | 384                         |
| 54   | Specially equipped telephone .....            | 2 418                | 648                       | 1 191                          | 903                     | 265                       | 335                  | 441                          | 373                         |
| 55   | Flashing lights .....                         | 2 496                | 670                       | 1 209                          | 923                     | 272                       | 355                  | 453                          | 376                         |
| 56   | Other structural modifications .....          | 2 545                | 675                       | 1 228                          | 941                     | 281                       | 356                  | 465                          | 382                         |
| <b>Housing modifications needed in the home</b>                  |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 57   | Ramps .....                                   | 223                  | 172                       | 189                            | 157                     | 82                        | 90                   | 120                          | 95                          |
| 58   | Elevators or stair lift .....                 | 137                  | 69                        | 108                            | 97                      | 21                        | 25                   | 36                           | 40                          |
| 59   | Extra handrails or grab bars .....            | 270                  | 146                       | 218                            | 167                     | 89                        | 84                   | 123                          | 111                         |
| 60   | Extra wide doors or hallways .....            | 97                   | 71                        | 91                             | 72                      | 61                        | 63                   | 74                           | 58                          |
| 61   | Door handles instead of knobs .....           | 109                  | 70                        | 98                             | 79                      | 54                        | 51                   | 67                           | 62                          |
| 62   | Push bars on doors .....                      | 102                  | 62                        | 83                             | 66                      | 44                        | 46                   | 56                           | 54                          |
| 63   | Modified wall sockets or light switches ..... | 60                   | 41                        | 52                             | 37                      | 23                        | 23                   | 33                           | 31                          |
| 64   | Modified sink faucets or cabinets .....       | 129                  | 81                        | 110                            | 75                      | 54                        | 58                   | 73                           | 90                          |
| 65   | Easy access designed bathrooms .....          | 208                  | 136                       | 180                            | 133                     | 87                        | 97                   | 133                          | 110                         |
| 66   | Easy access designed kitchens .....           | 149                  | 111                       | 133                            | 103                     | 73                        | 83                   | 101                          | 98                          |
| 67   | Raised lettering or braille .....             | 36                   | 17                        | 22                             | 14                      | 6                         | 10                   | 16                           | 13                          |
| 68   | Specially equipped telephone .....            | 103                  | 40                        | 57                             | 41                      | 14                        | 21                   | 32                           | 32                          |
| 69   | Flashing lights .....                         | 54                   | 29                        | 27                             | 14                      | 12                        | 10                   | 15                           | 13                          |
| 70   | Other structural modifications .....          | 27                   | 13                        | 19                             | 14                      | 5                         | 7                    | 12                           | 10                          |
| <b>Housing modifications not needed in the home</b>              |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 71   | Ramps .....                                   | 1 703                | 343                       | 722                            | 524                     | 117                       | 159                  | 221                          | 190                         |
| 72   | Elevators or stair lift .....                 | 1 760                | 442                       | 804                            | 585                     | 181                       | 231                  | 301                          | 253                         |
| 73   | Extra handrails or grab bars .....            | 1 358                | 264                       | 536                            | 415                     | 82                        | 129                  | 133                          | 123                         |
| 74   | Extra wide doors or hallways .....            | 1 687                | 404                       | 760                            | 567                     | 121                       | 169                  | 225                          | 201                         |
| 75   | Door handles instead of knobs .....           | 1 784                | 443                       | 817                            | 600                     | 155                       | 221                  | 279                          | 237                         |
| 76   | Push bars on doors .....                      | 1 883                | 467                       | 877                            | 646                     | 170                       | 231                  | 305                          | 253                         |
| 77   | Modified wall sockets or light switches ..... | 1 871                | 468                       | 872                            | 656                     | 180                       | 249                  | 309                          | 268                         |
| 78   | Modified sink faucets or cabinets .....       | 1 821                | 436                       | 825                            | 620                     | 156                       | 214                  | 279                          | 208                         |
| 79   | Easy access designed bathrooms .....          | 1 623                | 335                       | 692                            | 525                     | 104                       | 143                  | 179                          | 155                         |
| 80   | Easy access designed kitchens .....           | 1 701                | 386                       | 744                            | 559                     | 128                       | 163                  | 221                          | 178                         |
| 81   | Raised lettering or braille .....             | 1 985                | 516                       | 954                            | 708                     | 208                       | 272                  | 350                          | 302                         |
| 82   | Specially equipped telephone .....            | 1 861                | 477                       | 897                            | 665                     | 195                       | 248                  | 317                          | 272                         |
| 83   | Flashing lights .....                         | 1 971                | 506                       | 944                            | 706                     | 206                       | 275                  | 346                          | 293                         |
| 84   | Other structural modifications .....          | 2 016                | 517                       | 953                            | 713                     | 213                       | 274                  | 346                          | 296                         |

| Personal Activities Difficulty |                            |              |                                |                       |                             | Difficulty seeing | Difficulty hearing | Other |    |  |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|--|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing household and laundry |                   |                    |       |    |  |
| 140                            | 73                         | 15           | 93                             | 46                    | 124                         | 79                | 51                 | 102   | 1  |  |
| 136                            | 76                         | 27           | 99                             | 51                    | 110                         | 84                | 75                 | 100   | 2  |  |
| 375                            | 168                        | 37           | 275                            | 122                   | 274                         | 177               | 148                | 292   | 3  |  |
| 241                            | 129                        | 38           | 169                            | 78                    | 196                         | 124               | 100                | 164   | 4  |  |
| 126                            | 54                         | 12           | 76                             | 39                    | 90                          | 73                | 62                 | 71    | 5  |  |
| 51                             | 18                         | 10           | 35                             | 11                    | 42                          | 35                | 30                 | 29    | 6  |  |
| 104                            | 53                         | 10           | 77                             | 38                    | 84                          | 43                | 32                 | 54    | 7  |  |
| 86                             | 53                         | 6            | 59                             | 36                    | 64                          | 45                | 29                 | 55    | 8  |  |
| 217                            | 106                        | 23           | 165                            | 67                    | 170                         | 92                | 63                 | 174   | 9  |  |
| 180                            | 84                         | 16           | 129                            | 45                    | 136                         | 92                | 59                 | 129   | 10 |  |
| 26                             | 23                         | 7            | 24                             | 16                    | 26                          | 13                | 21                 | 24    | 11 |  |
| 74                             | 38                         | 9            | 51                             | 26                    | 62                          | 53                | 84                 | 73    | 12 |  |
| 27                             | 12                         | 1            | 22                             | 7                     | 25                          | 25                | 33                 | 34    | 13 |  |
| 21                             | 10                         | -            | 14                             | 6                     | 17                          | 2                 | 3                  | 13    | 14 |  |
| 87                             | 56                         | 15           | 72                             | 36                    | 75                          | 31                | 23                 | 80    | 15 |  |
| 98                             | 62                         | 21           | 83                             | 47                    | 82                          | 56                | 42                 | 91    | 16 |  |
| 246                            | 118                        | 27           | 192                            | 89                    | 184                         | 93                | 70                 | 216   | 17 |  |
| 89                             | 65                         | 18           | 78                             | 40                    | 81                          | 30                | 19                 | 83    | 18 |  |
| 38                             | 24                         | 6            | 34                             | 14                    | 29                          | 18                | 15                 | 33    | 19 |  |
| 21                             | 8                          | -            | 17                             | 6                     | 19                          | 8                 | 6                  | 14    | 20 |  |
| 24                             | 21                         | 5            | 24                             | 14                    | 20                          | 12                | 7                  | 19    | 21 |  |
| 24                             | 18                         | 4            | 21                             | 13                    | 20                          | 5                 | 7                  | 24    | 22 |  |
| 125                            | 76                         | 15           | 113                            | 51                    | 103                         | 27                | 27                 | 117   | 23 |  |
| 73                             | 44                         | 6            | 67                             | 26                    | 59                          | 23                | 13                 | 63    | 24 |  |
| 4                              | 4                          | 3            | 4                              | 3                     | 4                           | 4                 | -                  | 4     | 25 |  |
| 49                             | 26                         | 7            | 35                             | 18                    | 40                          | 39                | 73                 | 46    | 26 |  |
| 13                             | 8                          | -            | 8                              | 3                     | 13                          | 11                | 23                 | 19    | 27 |  |
| 7                              | 4                          | -            | 4                              | -                     | 6                           | -                 | 3                  | 6     | 28 |  |
| 44                             | 17                         | -            | 17                             | 10                    | 41                          | 47                | 28                 | 20    | 29 |  |
| 25                             | 12                         | 5            | 13                             | 4                     | 17                          | 27                | 33                 | 5     | 30 |  |
| 106                            | 45                         | 9            | 70                             | 31                    | 69                          | 78                | 71                 | 61    | 31 |  |
| 133                            | 56                         | 17           | 81                             | 34                    | 98                          | 90                | 78                 | 72    | 32 |  |
| 84                             | 30                         | 6            | 39                             | 23                    | 57                          | 52                | 47                 | 34    | 33 |  |
| 25                             | 9                          | 8            | 13                             | 3                     | 18                          | 24                | 22                 | 11    | 34 |  |
| 73                             | 29                         | 2            | 47                             | 19                    | 57                          | 27                | 21                 | 33    | 35 |  |
| 58                             | 34                         | -            | 34                             | 21                    | 40                          | 39                | 21                 | 30    | 36 |  |
| 80                             | 28                         | 8            | 46                             | 14                    | 57                          | 65                | 36                 | 50    | 37 |  |
| 95                             | 39                         | 8            | 57                             | 18                    | 67                          | 65                | 42                 | 63    | 38 |  |
| 19                             | 16                         | 2            | 17                             | 11                    | 19                          | 8                 | 19                 | 17    | 39 |  |
| 21                             | 11                         | 1            | 15                             | 6                     | 18                          | 10                | 10                 | 17    | 40 |  |
| 6                              | 2                          | -            | 6                              | 3                     | 5                           | 8                 | 6                  | 10    | 41 |  |
| 13                             | 6                          | -            | 11                             | 6                     | 11                          | 2                 | -                  | 7     | 42 |  |
| 1 228                          | 517                        | 128          | 747                            | 371                   | 897                         | 789               | 583                | 846   | 43 |  |
| 1 234                          | 514                        | 116          | 743                            | 366                   | 915                         | 786               | 562                | 848   | 44 |  |
| 993                            | 421                        | 105          | 564                            | 293                   | 749                         | 695               | 487                | 656   | 45 |  |
| 1 127                          | 460                        | 104          | 672                            | 337                   | 826                         | 749               | 534                | 788   | 46 |  |
| 1 245                          | 536                        | 130          | 766                            | 378                   | 933                         | 797               | 575                | 879   | 47 |  |
| 1 317                          | 569                        | 132          | 805                            | 403                   | 979                         | 837               | 607                | 920   | 48 |  |
| 1 257                          | 534                        | 132          | 758                            | 377                   | 933                         | 829               | 603                | 892   | 49 |  |
| 1 277                          | 532                        | 137          | 775                            | 377                   | 953                         | 825               | 605                | 890   | 50 |  |
| 1 144                          | 482                        | 117          | 666                            | 344                   | 850                         | 777               | 569                | 772   | 51 |  |
| 1 175                          | 499                        | 125          | 702                            | 364                   | 874                         | 779               | 570                | 818   | 52 |  |
| 1 341                          | 564                        | 135          | 815                            | 398                   | 995                         | 848               | 610                | 926   | 53 |  |
| 1 291                          | 549                        | 132          | 785                            | 388                   | 960                         | 823               | 547                | 875   | 54 |  |
| 1 339                          | 572                        | 139          | 814                            | 403                   | 992                         | 846               | 600                | 909   | 55 |  |
| 1 346                          | 575                        | 139          | 825                            | 406                   | 1 001                       | 868               | 629                | 933   | 56 |  |
| 185                            | 110                        | 42           | 148                            | 106                   | 142                         | 78                | 48                 | 160   | 57 |  |
| 94                             | 39                         | 13           | 54                             | 34                    | 80                          | 31                | 21                 | 64    | 58 |  |
| 224                            | 100                        | 32           | 182                            | 96                    | 170                         | 69                | 58                 | 168   | 59 |  |
| 90                             | 54                         | 21           | 79                             | 64                    | 73                          | 30                | 26                 | 77    | 60 |  |
| 99                             | 48                         | 29           | 73                             | 53                    | 89                          | 30                | 19                 | 73    | 61 |  |
| 88                             | 56                         | 19           | 64                             | 52                    | 70                          | 35                | 19                 | 74    | 62 |  |
| 52                             | 43                         | 15           | 47                             | 27                    | 47                          | 23                | 16                 | 47    | 63 |  |
| 118                            | 75                         | 29           | 89                             | 63                    | 95                          | 47                | 28                 | 96    | 64 |  |
| 189                            | 109                        | 39           | 165                            | 110                   | 147                         | 73                | 30                 | 163   | 65 |  |
| 138                            | 95                         | 33           | 125                            | 96                    | 120                         | 58                | 23                 | 122   | 66 |  |
| 21                             | 21                         | 4            | 20                             | 13                    | 17                          | 28                | 18                 | 30    | 67 |  |
| 65                             | 49                         | 7            | 45                             | 20                    | 53                          | 51                | 75                 | 59    | 68 |  |
| 35                             | 24                         | -            | 27                             | 7                     | 29                          | 21                | 35                 | 38    | 69 |  |
| 16                             | 11                         | 3            | 13                             | 11                    | 16                          | 15                | 5                  | 19    | 70 |  |
| 824                            | 331                        | 68           | 459                            | 214                   | 603                         | 592               | 433                | 548   | 71 |  |
| 912                            | 398                        | 88           | 539                            | 280                   | 680                         | 621               | 443                | 633   | 72 |  |
| 612                            | 262                        | 60           | 290                            | 156                   | 468                         | 513               | 347                | 387   | 73 |  |
| 818                            | 326                        | 69           | 452                            | 224                   | 598                         | 589               | 409                | 564   | 74 |  |
| 899                            | 386                        | 78           | 534                            | 269                   | 644                         | 634               | 447                | 639   | 75 |  |
| 957                            | 408                        | 88           | 568                            | 288                   | 711                         | 653               | 474                | 668   | 76 |  |
| 937                            | 388                        | 91           | 539                            | 285                   | 690                         | 658               | 476                | 662   | 77 |  |
| 895                            | 354                        | 80           | 521                            | 248                   | 665                         | 636               | 466                | 621   | 78 |  |
| 739                            | 294                        | 61           | 371                            | 189                   | 551                         | 575               | 435                | 475   | 79 |  |
| 805                            | 316                        | 67           | 428                            | 214                   | 588                         | 592               | 442                | 536   | 80 |  |
| 1 047                          | 445                        | 110          | 618                            | 325                   | 783                         | 681               | 481                | 717   | 81 |  |
| 969                            | 402                        | 102          | 569                            | 308                   | 725                         | 637               | 385                | 655   | 82 |  |
| 1 033                          | 448                        | 116          | 615                            | 335                   | 768                         | 693               | 464                | 702   | 83 |  |
| 1 041                          | 460                        | 110          | 618                            | 327                   | 775                         | 707               | 504                | 730   | 84 |  |

**Table 3-15. Household Physical Limitations by Housing Modifications—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total <sup>1</sup> 2 | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |  |
|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|--|
|   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |  |
| <b>Person or Equipment Aids Present in the Home</b>     |                      |                           |                                |                         |                           |                      |                              |                             |  |
| 1 Help of another person .....                          | 971                  | 427                       | 590                            | 445                     | 187                       | 257                  | 324                          | 255                         |  |
| 2 Cane, walker or crutches .....                        | 958                  | 366                       | 587                            | 442                     | 129                       | 220                  | 279                          | 198                         |  |
| 3 Wheelchair .....                                      | 390                  | 263                       | 299                            | 234                     | 143                       | 178                  | 200                          | 159                         |  |
| 4 Motorized or electric cart .....                      | 37                   | 17                        | 24                             | 17                      | 13                        | 16                   | 15                           | 17                          |  |
| 5 Other device .....                                    | 140                  | 68                        | 86                             | 66                      | 34                        | 34                   | 45                           | 37                          |  |
| <b>Person or equipment aids needed in the home</b>      |                      |                           |                                |                         |                           |                      |                              |                             |  |
| 6 Help of another person .....                          | 876                  | 394                       | 538                            | 394                     | 178                       | 243                  | 300                          | 243                         |  |
| 7 Cane, walker or crutches .....                        | 809                  | 312                       | 500                            | 365                     | 115                       | 184                  | 241                          | 173                         |  |
| 8 Wheelchair .....                                      | 343                  | 244                       | 272                            | 211                     | 134                       | 163                  | 192                          | 152                         |  |
| 9 Motorized or electric cart .....                      | 32                   | 16                        | 22                             | 15                      | 12                        | 15                   | 14                           | 16                          |  |
| 10 Other device .....                                   | 89                   | 47                        | 61                             | 46                      | 25                        | 23                   | 32                           | 25                          |  |
| <b>Person or equipment aids not needed in the home</b>  |                      |                           |                                |                         |                           |                      |                              |                             |  |
| 11 Help of another person .....                         | 64                   | 22                        | 31                             | 31                      | 6                         | 8                    | 12                           | 5                           |  |
| 12 Cane, walker or crutches .....                       | 109                  | 41                        | 61                             | 54                      | 9                         | 24                   | 21                           | 12                          |  |
| 13 Wheelchair .....                                     | 36                   | 16                        | 17                             | 17                      | 4                         | 10                   | 5                            | 6                           |  |
| 14 Motorized or electric cart .....                     | 4                    | 1                         | 1                              | 1                       | 1                         | 1                    | 1                            | 1                           |  |
| 15 Other device .....                                   | 45                   | 15                        | 22                             | 17                      | 7                         | 10                   | 11                           | 10                          |  |
| <b>Person or Equipment Aids Not Present in the Home</b> |                      |                           |                                |                         |                           |                      |                              |                             |  |
| 16 Help of another person .....                         | 1 596                | 256                       | 657                            | 511                     | 96                        | 109                  | 149                          | 138                         |  |
| 17 Cane, walker or crutches .....                       | 1 619                | 314                       | 663                            | 513                     | 152                       | 144                  | 195                          | 193                         |  |
| 18 Wheelchair .....                                     | 2 183                | 417                       | 950                            | 720                     | 141                       | 188                  | 276                          | 235                         |  |
| 19 Motorized or electric cart .....                     | 2 536                | 661                       | 1 224                          | 936                     | 268                       | 347                  | 460                          | 376                         |  |
| 20 Other device .....                                   | 2 435                | 611                       | 1 164                          | 889                     | 249                       | 331                  | 431                          | 357                         |  |
| <b>Person or equipment aids needed in the home</b>      |                      |                           |                                |                         |                           |                      |                              |                             |  |
| 21 Help of another person .....                         | 125                  | 38                        | 71                             | 50                      | 14                        | 21                   | 30                           | 32                          |  |
| 22 Cane, walker or crutches .....                       | 64                   | 33                        | 44                             | 32                      | 18                        | 12                   | 11                           | 22                          |  |
| 23 Wheelchair .....                                     | 42                   | 31                        | 39                             | 32                      | 8                         | 21                   | 25                           | 22                          |  |
| 24 Motorized or electric cart .....                     | 73                   | 49                        | 60                             | 52                      | 22                        | 40                   | 41                           | 31                          |  |
| 25 Other device .....                                   | 48                   | 26                        | 27                             | 16                      | 11                        | 15                   | 19                           | 19                          |  |
| <b>Person or equipment aids not needed in the home</b>  |                      |                           |                                |                         |                           |                      |                              |                             |  |
| 26 Help of another person .....                         | 1 151                | 163                       | 429                            | 335                     | 62                        | 67                   | 76                           | 82                          |  |
| 27 Cane, walker or crutches .....                       | 1 228                | 208                       | 470                            | 365                     | 100                       | 93                   | 128                          | 130                         |  |
| 28 Wheelchair .....                                     | 1 695                | 294                       | 698                            | 520                     | 102                       | 128                  | 180                          | 160                         |  |
| 29 Motorized or electric cart .....                     | 1 947                | 477                       | 900                            | 676                     | 192                       | 235                  | 312                          | 271                         |  |
| 30 Other device .....                                   | 1 897                | 468                       | 888                            | 676                     | 190                       | 247                  | 313                          | 269                         |  |

<sup>1</sup>Limited to households where at least one person reported a physical limitation.

<sup>2</sup>People may report more than 1 category of modifications and limitations. See Appendix A.

<sup>3</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

—Con.

| Personal Activities Difficulty |                            |              |                                |                       |                             | Difficulty seeing | Difficulty hearing | Other |    |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry |                   |                    |       |    |
| 794                            | 410                        | 110          | 557                            | 339                   | 634                         | 309               | 200                | 684   | 1  |
| 689                            | 296                        | 61           | 484                            | 223                   | 510                         | 324               | 197                | 537   | 2  |
| 338                            | 215                        | 66           | 291                            | 188                   | 268                         | 138               | 83                 | 309   | 3  |
| 33                             | 19                         | 7            | 28                             | 13                    | 30                          | 9                 | 9                  | 29    | 4  |
| 84                             | 45                         | 28           | 68                             | 46                    | 66                          | 38                | 43                 | 96    | 5  |
| 728                            | 390                        | 107          | 508                            | 317                   | 595                         | 283               | 178                | 642   | 6  |
| 586                            | 256                        | 57           | 418                            | 185                   | 429                         | 268               | 164                | 467   | 7  |
| 300                            | 195                        | 60           | 257                            | 167                   | 242                         | 115               | 74                 | 274   | 8  |
| 29                             | 15                         | 7            | 27                             | 12                    | 26                          | 6                 | 9                  | 25    | 9  |
| 49                             | 32                         | 21           | 39                             | 28                    | 42                          | 22                | 29                 | 65    | 10 |
| 45                             | 13                         | —            | 36                             | 12                    | 23                          | 20                | 15                 | 29    | 11 |
| 74                             | 33                         | 3            | 47                             | 28                    | 54                          | 48                | 27                 | 50    | 12 |
| 30                             | 17                         | 2            | 26                             | 16                    | 18                          | 18                | 2                  | 26    | 13 |
| 4                              | 4                          | —            | 1                              | 1                     | 4                           | 3                 | —                  | 4     | 14 |
| 32                             | 11                         | 3            | 24                             | 15                    | 20                          | 12                | 12                 | 29    | 15 |
| 573                            | 180                        | 32           | 281                            | 76                    | 388                         | 563               | 436                | 264   | 16 |
| 680                            | 294                        | 81           | 355                            | 190                   | 513                         | 554               | 440                | 414   | 17 |
| 1 030                          | 375                        | 76           | 547                            | 227                   | 754                         | 739               | 552                | 640   | 18 |
| 1 331                          | 569                        | 133          | 806                            | 399                   | 989                         | 865               | 626                | 916   | 19 |
| 1 283                          | 544                        | 114          | 769                            | 369                   | 956                         | 838               | 592                | 851   | 20 |
| 95                             | 43                         | 15           | 59                             | 27                    | 74                          | 42                | 30                 | 56    | 21 |
| 44                             | 27                         | 5            | 30                             | 19                    | 33                          | 20                | 19                 | 36    | 22 |
| 42                             | 18                         | 11           | 33                             | 19                    | 38                          | 22                | 14                 | 26    | 23 |
| 66                             | 26                         | 11           | 56                             | 36                    | 53                          | 24                | 15                 | 53    | 24 |
| 26                             | 17                         | 6            | 18                             | 16                    | 15                          | 17                | 24                 | 34    | 25 |
| 348                            | 108                        | 13           | 153                            | 43                    | 228                         | 433               | 324                | 143   | 26 |
| 479                            | 202                        | 61           | 236                            | 135                   | 368                         | 440               | 335                | 272   | 27 |
| 755                            | 272                        | 57           | 386                            | 168                   | 548                         | 596               | 432                | 468   | 28 |
| 977                            | 428                        | 99           | 568                            | 295                   | 725                         | 695               | 484                | 670   | 29 |
| 977                            | 423                        | 91           | 574                            | 291                   | 738                         | 679               | 453                | 642   | 30 |

**Table 3-16. Persons Physical Limitations by Housing Modifications—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics                               | Total <sup>1</sup> 2 | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|--|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|  |   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Housing modifications needed and present</b>            |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 1  | Ramps .....                                   | 123                  | 73                        | 97                             | 79                      | 30                        | 55                   | 59                           | 53                          |
| 2  | Elevators or stair lift .....                 | 180                  | 55                        | 118                            | 101                     | 37                        | 61                   | 57                           | 49                          |
| 3  | Extra handrails or grab bars .....            | 385                  | 163                       | 255                            | 183                     | 70                        | 99                   | 147                          | 101                         |
| 4  | Extra wide doors or hallways .....            | 125                  | 60                        | 81                             | 74                      | 33                        | 43                   | 46                           | 47                          |
| 5  | Door handles instead of knobs .....           | 64                   | 25                        | 45                             | 32                      | 16                        | 18                   | 25                           | 19                          |
| 6  | Push bars on doors .....                      | 30                   | 14                        | 27                             | 22                      | 9                         | 13                   | 17                           | 12                          |
| 7  | Modified wall sockets or light switches ..... | 29                   | 16                        | 17                             | 13                      | 5                         | 8                    | 12                           | 11                          |
| 8  | Modified sink faucets or cabinets .....       | 39                   | 14                        | 29                             | 26                      | 10                        | 9                    | 15                           | 12                          |
| 9  | Easy access designed bathrooms .....          | 172                  | 71                        | 123                            | 86                      | 38                        | 48                   | 90                           | 57                          |
| 10   | Easy access designed kitchens .....           | 86                   | 29                        | 62                             | 49                      | 13                        | 31                   | 38                           | 29                          |
| 11   | Raised lettering or braille .....             | 7                    | 2                         | 2                              | -                       | -                         | 2                    | 2                            | -                           |
| 12   | Specially equipped telephone .....            | 114                  | 21                        | 46                             | 36                      | 10                        | 31                   | 37                           | 20                          |
| 13   | Flashing lights .....                         | 53                   | 6                         | 25                             | 19                      | 3                         | 14                   | 20                           | 19                          |
| 14   | Other structural modifications .....          | 9                    | -                         | 6                              | 3                       | -                         | 2                    | 6                            | 3                           |
| <b>Housing modifications not needed but present</b>        |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 15   | Ramps .....                                   | 145                  | 3                         | 48                             | 33                      | 10                        | 21                   | 20                           | 17                          |
| 16   | Elevators or stair lift .....                 | 93                   | 1                         | 26                             | 15                      | 6                         | 3                    | 12                           | 2                           |
| 17   | Extra handrails or grab bars .....            | 283                  | 32                        | 118                            | 85                      | 14                        | 30                   | 54                           | 35                          |
| 18   | Extra wide doors or hallways .....            | 326                  | 38                        | 140                            | 99                      | 28                        | 49                   | 73                           | 46                          |
| 19   | Door handles instead of knobs .....           | 183                  | 17                        | 77                             | 69                      | 10                        | 22                   | 31                           | 18                          |
| 20   | Push bars on doors .....                      | 87                   | 3                         | 36                             | 33                      | 6                         | 16                   | 18                           | 14                          |
| 21   | Modified wall sockets or light switches ..... | 138                  | 10                        | 67                             | 54                      | 13                        | 18                   | 31                           | 17                          |
| 22   | Modified sink faucets or cabinets .....       | 110                  | 13                        | 48                             | 37                      | 7                         | 12                   | 13                           | 11                          |
| 23   | Easy access designed bathrooms .....          | 188                  | 37                        | 82                             | 67                      | 25                        | 37                   | 41                           | 39                          |
| 24   | Easy access designed kitchens .....           | 210                  | 30                        | 103                            | 81                      | 21                        | 35                   | 49                           | 40                          |
| 25   | Raised lettering or braille .....             | 51                   | 9                         | 34                             | 33                      | 17                        | 12                   | 14                           | 8                           |
| 26   | Specially equipped telephone .....            | 55                   | 23                        | 35                             | 28                      | 17                        | 17                   | 25                           | 17                          |
| 27   | Flashing lights .....                         | 26                   | 1                         | 14                             | 10                      | 2                         | 2                    | 5                            | 2                           |
| 28   | Other structural modifications .....          | 16                   | 4                         | 13                             | 7                       | -                         | 5                    | 6                            | 3                           |
| <b>Housing modifications needed but not present</b>        |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 29   | Ramps .....                                   | 267                  | 195                       | 213                            | 181                     | 97                        | 105                  | 138                          | 112                         |
| 30   | Elevators or stair lift .....                 | 165                  | 75                        | 119                            | 105                     | 21                        | 27                   | 42                           | 48                          |
| 31   | Extra handrails or grab bars .....            | 311                  | 156                       | 240                            | 186                     | 97                        | 89                   | 128                          | 114                         |
| 32   | Extra wide doors or hallways .....            | 118                  | 79                        | 101                            | 82                      | 63                        | 64                   | 80                           | 64                          |
| 33   | Door handles instead of knobs .....           | 122                  | 72                        | 107                            | 87                      | 57                        | 51                   | 70                           | 64                          |
| 34   | Push bars on doors .....                      | 114                  | 62                        | 88                             | 70                      | 44                        | 46                   | 56                           | 55                          |
| 35   | Modified wall sockets or light switches ..... | 80                   | 46                        | 62                             | 46                      | 25                        | 23                   | 40                           | 31                          |
| 36   | Modified sink faucets or cabinets .....       | 148                  | 84                        | 121                            | 86                      | 54                        | 58                   | 81                           | 91                          |
| 37   | Easy access designed bathrooms .....          | 226                  | 142                       | 192                            | 144                     | 91                        | 99                   | 136                          | 111                         |
| 38   | Easy access designed kitchens .....           | 170                  | 114                       | 145                            | 113                     | 74                        | 85                   | 107                          | 99                          |
| 39   | Raised lettering or braille .....             | 42                   | 20                        | 24                             | 16                      | 9                         | 12                   | 18                           | 15                          |
| 40   | Specially equipped telephone .....            | 137                  | 43                        | 65                             | 50                      | 14                        | 21                   | 39                           | 32                          |
| 41   | Flashing lights .....                         | 65                   | 29                        | 27                             | 14                      | 12                        | 10                   | 15                           | 13                          |
| 42   | Other structural modifications .....          | 39                   | 19                        | 25                             | 20                      | 5                         | 7                    | 18                           | 16                          |
| <b>Housing modifications not needed and not present</b>    |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 43   | Ramps .....                                   | 2 221                | 400                       | 895                            | 666                     | 143                       | 187                  | 274                          | 217                         |
| 44   | Elevators or stair lift .....                 | 2 307                | 515                       | 978                            | 733                     | 220                       | 273                  | 365                          | 293                         |
| 45   | Extra handrails or grab bars .....            | 1 856                | 325                       | 674                            | 536                     | 108                       | 161                  | 174                          | 158                         |
| 46   | Extra wide doors or hallways .....            | 2 197                | 471                       | 916                            | 697                     | 155                       | 203                  | 280                          | 237                         |
| 47   | Door handles instead of knobs .....           | 2 359                | 520                       | 993                            | 745                     | 191                       | 265                  | 347                          | 283                         |
| 48   | Push bars on doors .....                      | 2 462                | 547                       | 1 061                          | 796                     | 209                       | 276                  | 378                          | 299                         |
| 49   | Modified wall sockets or light switches ..... | 2 440                | 543                       | 1 049                          | 801                     | 217                       | 294                  | 372                          | 315                         |
| 50   | Modified sink faucets or cabinets .....       | 2 416                | 513                       | 1 011                          | 773                     | 195                       | 266                  | 351                          | 261                         |
| 51   | Easy access designed bathrooms .....          | 2 179                | 396                       | 848                            | 656                     | 126                       | 175                  | 227                          | 187                         |
| 52   | Easy access designed kitchens .....           | 2 268                | 453                       | 908                            | 694                     | 156                       | 196                  | 276                          | 214                         |
| 53   | Raised lettering or braille .....             | 2 586                | 593                       | 1 145                          | 869                     | 244                       | 322                  | 426                          | 354                         |
| 54   | Specially equipped telephone .....            | 2 425                | 544                       | 1 068                          | 812                     | 227                       | 283                  | 368                          | 309                         |
| 55   | Flashing lights .....                         | 2 568                | 586                       | 1 138                          | 871                     | 248                       | 320                  | 417                          | 338                         |
| 56   | Other structural modifications .....          | 2 627                | 591                       | 1 147                          | 874                     | 255                       | 321                  | 418                          | 338                         |
| <b>Person or equipment aids needed and present</b>         |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 57   | Help of another person .....                  | 1 063                | 440                       | 613                            | 455                     | 201                       | 269                  | 344                          | 277                         |
| 58   | Cane, walker or crutches .....                | 891                  | 323                       | 550                            | 402                     | 123                       | 206                  | 272                          | 190                         |
| 59   | Wheelchair .....                              | 387                  | 263                       | 296                            | 226                     | 145                       | 174                  | 210                          | 161                         |
| 60   | Motorized or electric cart .....              | 32                   | 16                        | 22                             | 15                      | 12                        | 15                   | 14                           | 16                          |
| 61   | Other device .....                            | 109                  | 47                        | 65                             | 50                      | 25                        | 23                   | 32                           | 25                          |
| <b>Person or equipment aids not needed but present</b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 62   | Help of another person .....                  | 144                  | 35                        | 71                             | 62                      | 16                        | 14                   | 28                           | 11                          |
| 63   | Cane, walker or crutches .....                | 231                  | 70                        | 124                            | 107                     | 28                        | 50                   | 49                           | 27                          |
| 64   | Wheelchair .....                              | 78                   | 33                        | 41                             | 38                      | 18                        | 21                   | 24                           | 18                          |
| 65   | Motorized or electric cart .....              | 4                    | 1                         | 1                              | 1                       | 1                         | 1                    | 1                            | 1                           |
| 66   | Other device .....                            | 53                   | 15                        | 29                             | 24                      | 7                         | 10                   | 11                           | 10                          |
| <b>Person or equipment aids needed but not present</b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 67   | Help of another person .....                  | 165                  | 43                        | 87                             | 66                      | 15                        | 21                   | 38                           | 33                          |
| 68   | Cane, walker or crutches .....                | 76                   | 36                        | 47                             | 34                      | 21                        | 12                   | 11                           | 22                          |
| 69   | Wheelchair .....                              | 62                   | 38                        | 49                             | 42                      | 8                         | 24                   | 32                           | 29                          |
| 70   | Motorized or electric cart .....              | 77                   | 49                        | 60                             | 52                      | 22                        | 40                   | 41                           | 31                          |
| 71   | Other device .....                            | 62                   | 26                        | 30                             | 19                      | 11                        | 15                   | 22                           | 19                          |
| <b>Person or equipment aids not needed and not present</b> |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 72   | Help of another person .....                  | 1 493                | 182                       | 509                            | 404                     | 71                        | 85                   | 92                           | 96                          |
| 73   | Cane, walker or crutches .....                | 1 655                | 246                       | 563                            | 448                     | 115                       | 98                   | 155                          | 154                         |
| 74   | Wheelchair .....                              | 2 215                | 332                       | 846                            | 647                     | 118                       | 155                  | 219                          | 186                         |
| 75   | Motorized or electric cart .....              | 2 559                | 557                       | 1 100                          | 848                     | 234                       | 286                  | 390                          | 325                         |
| 76   | Other device .....                            | 2 469                | 546                       | 1 075                          | 835                     | 230                       | 297                  | 386                          | 321                         |

<sup>1</sup>Limited to households where at least one person reported a physical limitation

<sup>2</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

| Personal Activities Difficulty |                            |              |                                |                       |                             |                   |                    |       |    |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry | Difficulty seeing | Difficulty hearing | Other |    |
| 93                             | 61                         | 15           | 78                             | 42                    | 80                          | 31                | 25                 | 85    | 1  |
| 98                             | 62                         | 21           | 83                             | 47                    | 82                          | 63                | 49                 | 91    | 2  |
| 274                            | 141                        | 38           | 211                            | 103                   | 202                         | 106               | 83                 | 244   | 3  |
| 90                             | 65                         | 18           | 78                             | 40                    | 81                          | 30                | 19                 | 86    | 4  |
| 38                             | 24                         | 6            | 34                             | 14                    | 29                          | 18                | 15                 | 33    | 5  |
| 21                             | 8                          | —            | 17                             | 6                     | 19                          | 8                 | 6                  | 14    | 6  |
| 24                             | 21                         | 5            | 24                             | 14                    | 20                          | 12                | 7                  | 19    | 7  |
| 24                             | 18                         | 4            | 21                             | 13                    | 20                          | 5                 | 7                  | 24    | 8  |
| 133                            | 84                         | 23           | 122                            | 54                    | 106                         | 35                | 35                 | 129   | 9  |
| 73                             | 44                         | 6            | 67                             | 26                    | 59                          | 23                | 13                 | 63    | 10 |
| 4                              | 4                          | 3            | 4                              | 3                     | 4                           | 4                 | —                  | 4     | 11 |
| 51                             | 28                         | 9            | 38                             | 18                    | 40                          | 50                | 83                 | 49    | 12 |
| 17                             | 8                          | —            | 8                              | 3                     | 17                          | 22                | 33                 | 23    | 13 |
| 7                              | 4                          | —            | 4                              | —                     | 6                           | —                 | 3                  | 6     | 14 |
| 44                             | 17                         | —            | 17                             | 10                    | 41                          | 89                | 40                 | 22    | 15 |
| 35                             | 15                         | 5            | 18                             | 7                     | 28                          | 29                | 36                 | 8     | 16 |
| 118                            | 55                         | 9            | 80                             | 37                    | 79                          | 110               | 87                 | 76    | 17 |
| 156                            | 68                         | 17           | 95                             | 37                    | 120                         | 102               | 102                | 87    | 18 |
| 93                             | 35                         | 6            | 47                             | 27                    | 67                          | 63                | 59                 | 37    | 19 |
| 31                             | 12                         | 8            | 16                             | 6                     | 24                          | 39                | 30                 | 14    | 20 |
| 77                             | 32                         | 2            | 50                             | 22                    | 61                          | 44                | 30                 | 37    | 21 |
| 62                             | 37                         | —            | 37                             | 24                    | 44                          | 39                | 22                 | 34    | 22 |
| 96                             | 44                         | 17           | 62                             | 27                    | 63                          | 80                | 49                 | 63    | 23 |
| 108                            | 51                         | 18           | 69                             | 30                    | 70                          | 81                | 52                 | 69    | 24 |
| 23                             | 19                         | 2            | 20                             | 14                    | 23                          | 8                 | 19                 | 20    | 25 |
| 36                             | 26                         | 16           | 30                             | 19                    | 21                          | 19                | 17                 | 23    | 26 |
| 6                              | 2                          | —            | 6                              | 3                     | 5                           | 8                 | 6                  | 10    | 27 |
| 13                             | 6                          | —            | 11                             | 6                     | 11                          | 2                 | —                  | 7     | 28 |
| 216                            | 134                        | 58           | 167                            | 124                   | 160                         | 89                | 52                 | 181   | 29 |
| 108                            | 45                         | 19           | 60                             | 40                    | 94                          | 35                | 21                 | 79    | 30 |
| 249                            | 106                        | 32           | 190                            | 98                    | 192                         | 74                | 62                 | 183   | 31 |
| 106                            | 66                         | 27           | 87                             | 70                    | 88                          | 37                | 28                 | 86    | 32 |
| 106                            | 52                         | 29           | 76                             | 53                    | 91                          | 34                | 20                 | 76    | 33 |
| 93                             | 61                         | 19           | 64                             | 52                    | 73                          | 41                | 21                 | 75    | 34 |
| 56                             | 43                         | 15           | 50                             | 27                    | 48                          | 26                | 16                 | 60    | 35 |
| 122                            | 78                         | 29           | 89                             | 63                    | 96                          | 49                | 28                 | 111   | 36 |
| 199                            | 114                        | 39           | 169                            | 110                   | 151                         | 77                | 30                 | 172   | 37 |
| 148                            | 103                        | 36           | 130                            | 96                    | 123                         | 62                | 26                 | 137   | 38 |
| 24                             | 24                         | 6            | 22                             | 15                    | 17                          | 28                | 18                 | 32    | 39 |
| 68                             | 51                         | 7            | 45                             | 20                    | 56                          | 55                | 91                 | 73    | 40 |
| 37                             | 24                         | —            | 27                             | 7                     | 29                          | 21                | 41                 | 42    | 41 |
| 26                             | 17                         | 9            | 19                             | 17                    | 26                          | 17                | 5                  | 25    | 42 |
| 1 011                          | 402                        | 103          | 535                            | 254                   | 740                         | 751               | 531                | 664   | 43 |
| 1 109                          | 486                        | 132          | 624                            | 331                   | 815                         | 819               | 546                | 754   | 44 |
| 780                            | 329                        | 99           | 355                            | 199                   | 588                         | 680               | 429                | 499   | 45 |
| 996                            | 400                        | 113          | 528                            | 274                   | 715                         | 768               | 493                | 697   | 46 |
| 1 100                          | 475                        | 128          | 621                            | 326                   | 807                         | 836               | 544                | 790   | 47 |
| 1 163                          | 496                        | 138          | 662                            | 345                   | 855                         | 846               | 573                | 821   | 48 |
| 1 144                          | 479                        | 142          | 628                            | 342                   | 837                         | 854               | 578                | 802   | 49 |
| 1 104                          | 444                        | 130          | 614                            | 305                   | 814                         | 850               | 579                | 760   | 50 |
| 922                            | 362                        | 94           | 439                            | 234                   | 692                         | 767               | 527                | 603   | 51 |
| 1 000                          | 392                        | 105          | 507                            | 261                   | 736                         | 791               | 544                | 676   | 52 |
| 1 259                          | 536                        | 158          | 709                            | 379                   | 934                         | 892               | 590                | 869   | 53 |
| 1 165                          | 479                        | 134          | 648                            | 355                   | 873                         | 828               | 467                | 790   | 54 |
| 1 245                          | 545                        | 166          | 710                            | 394                   | 919                         | 899               | 560                | 855   | 55 |
| 1 247                          | 550                        | 154          | 708                            | 381                   | 919                         | 915               | 613                | 881   | 56 |
| 834                            | 458                        | 153          | 556                            | 369                   | 670                         | 321               | 199                | 741   | 57 |
| 623                            | 278                        | 67           | 438                            | 197                   | 449                         | 291               | 188                | 490   | 58 |
| 322                            | 214                        | 78           | 276                            | 179                   | 248                         | 125               | 85                 | 296   | 59 |
| 29                             | 15                         | 7            | 27                             | 12                    | 26                          | 6                 | 9                  | 25    | 60 |
| 50                             | 32                         | 21           | 39                             | 28                    | 43                          | 22                | 29                 | 81    | 61 |
| 84                             | 29                         | —            | 65                             | 25                    | 51                          | 42                | 27                 | 54    | 62 |
| 128                            | 61                         | 15           | 88                             | 51                    | 84                          | 88                | 53                 | 81    | 63 |
| 51                             | 34                         | 5            | 44                             | 28                    | 35                          | 31                | 21                 | 50    | 64 |
| 4                              | 4                          | —            | 1                              | 1                     | 4                           | 3                 | —                  | 4     | 65 |
| 35                             | 11                         | 3            | 24                             | 15                    | 24                          | 12                | 12                 | 29    | 66 |
| 108                            | 46                         | 16           | 62                             | 28                    | 84                          | 52                | 44                 | 75    | 67 |
| 49                             | 27                         | 5            | 32                             | 19                    | 33                          | 22                | 20                 | 36    | 68 |
| 55                             | 27                         | 18           | 40                             | 25                    | 51                          | 30                | 18                 | 33    | 69 |
| 68                             | 28                         | 11           | 56                             | 36                    | 55                          | 29                | 17                 | 53    | 70 |
| 26                             | 17                         | 6            | 18                             | 16                    | 15                          | 20                | 24                 | 46    | 71 |
| 433                            | 131                        | 24           | 177                            | 50                    | 293                         | 580               | 390                | 171   | 72 |
| 605                            | 249                        | 89           | 275                            | 162                   | 474                         | 601               | 400                | 376   | 73 |
| 914                            | 322                        | 80           | 438                            | 197                   | 664                         | 781               | 513                | 570   | 74 |
| 1 184                          | 515                        | 144          | 659                            | 352                   | 872                         | 899               | 588                | 819   | 75 |
| 1 180                          | 508                        | 134          | 663                            | 347                   | 881                         | 878               | 555                | 761   | 76 |

**Table 3-17. Physical Limitations Reason Households Need Housing Modifications—Renter Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Housing Modifications Needed <sup>1</sup> |   |                                |                     |                   |                    |  |           |           |
|---|---|---|--------------------------------|---------------------|-------------------|--------------------|--|-----------|-----------|
|   | Total <sup>2</sup>                        | Physical Limitation Reason for Housing Modification |                                |                     |                   |                    | Number of Households Where 1 or More Persons Reported Needing a Modification |           |           |
|   |   | Entering and exiting home                           | Getting around inside the home | Personal activities | Difficulty seeing | Difficulty hearing | 1 person   | 2 persons | 3 persons |
| <b>Housing Modifications Needed in the Home<sup>3</sup></b> |   |   |                                |                     |                   |                    |  |           |           |
| 1 Total .....   | 1 116                                     | 435   | 595                            | 639                 | 196               | 204                | 1 029  | 81        | 7         |
| 2 Ramps .....   | 340                                       | 227   | 244                            | 240                 | 69                | 38                 | 315  | 19        | 7         |
| 3 Elevators or stair lift .....                             | 303                                       | 112   | 171                            | 168                 | 66                | 44                 | 278  | 22        | 3         |
| 4 Extra handrails or grab bars .....                        | 623                                       | 273   | 394                            | 394                 | 85                | 76                 | 573  | 49        | 1         |
| 5 Extra wide doors or hallways .....                        | 219                                       | 120   | 166                            | 168                 | 34                | 35                 | 201  | 14        | 4         |
| 6 Door handles instead of knobs .....                       | 171                                       | 84  | 126                            | 116                 | 33                | 18                 | 156  | 15        | -         |
| 7 Push bars on doors .....                                  | 129                                       | 63  | 97                             | 91                  | 27                | 15                 | 122  | 6         | 2         |
| 8 Modified wall sockets or light switches .....             | 89  | 41  | 58                             | 70                  | 36                | 17                 | 73   | 17        | -         |
| 9 Modified sink faucets or cabinets .....                   | 170                                       | 82  | 126                            | 129                 | 30                | 20                 | 152  | 18        | -         |
| 10 Easy access designed bathrooms .....                     | 368                                       | 188   | 266                            | 288                 | 46                | 35                 | 340  | 28        | -         |
| 11 Easy access designed kitchens .....                      | 241                                       | 123   | 184                            | 195                 | 39                | 22                 | 219  | 22        | -         |
| 12 Raised lettering or braille .....                        | 43  | 14  | 17                             | 21                  | 43                | 11                 | 39   | 1         | 2         |
| 13 Specially equipped telephone .....                       | 211                                       | 56  | 80                             | 95                  | 60                | 144                | 186  | 22        | 2         |
| 14 Flashing lights .....                                    | 86  | 32  | 36                             | 41                  | 23                | 55                 | 73   | 13        | -         |
| 15 Other structural modifications .....                     | 39  | 13  | 27                             | 22                  | 13                | 6                  | 35   | 1         | 2         |
| <b>Person or Equipment Aids Needed in the Home</b>          |   |   |                                |                     |                   |                    |  |           |           |
| 16 Total .....  | 1 420                                     | 459   | 681                            | 873                 | 241               | 179                | 1 290  | 117       | 13        |
| 17 Help of another person .....                             | 1 008                                     | 362   | 503                            | 727                 | 178               | 120                | 919  | 77        | 13        |
| 18 Cane, walker or crutches .....                           | 878                                       | 292   | 473                            | 558                 | 154               | 93                 | 813  | 64        | 1         |
| 19 Wheelchair .....   | 386                                       | 256   | 292                            | 318                 | 73                | 55                 | 348  | 33        | 5         |
| 20 Motorized or electric cart .....                         | 105                                       | 61  | 75                             | 89                  | 20                | 15                 | 102  | -         | 2         |
| 21 Other device .....                                       | 137                                       | 59  | 67                             | 62                  | 15                | 40                 | 120  | 16        | 1         |

<sup>1</sup>Limited to households where at least 1 household member reported a physical limitation and a need for a modification.

<sup>2</sup>Figures may not add to totals because more than one category may apply.

<sup>3</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.



**Table 4-1. General Characteristics by Family Type—Occupied Units with Black Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |                 |                            |                              |                            |                                   |                            |              | Nonfamily households |             |              |             |                 |             |
|---|----------------|-------------------|-----------------|----------------------------|------------------------------|----------------------------|-----------------------------------|----------------------------|--------------|----------------------|-------------|--------------|-------------|-----------------|-------------|
|   |                | Total             | Married couples |                            | Male hhlder, no wife present |                            | Female hhlder, no husband present |                            | Total        | Living alone         |             |              |             | Other nonfamily |             |
|   |                |                   | Total           | With own children under 18 | Total                        | With own children under 18 | Total                             | With own children under 18 |              | Male                 |             | Female       |             | Male            | Female      |
|   |                |                   |                 |                            |                              |                            |                                   |                            |              | Total                | 65 and over | Total        | 65 and over |                 |             |
| <b>1 Total</b>                          | <b>11 773</b>  | <b>8 055</b>      | <b>3 588</b>    | <b>1 923</b>               | <b>645</b>                   | <b>268</b>                 | <b>3 822</b>                      | <b>2 412</b>               | <b>3 718</b> | <b>1 499</b>         | <b>230</b>  | <b>1 687</b> | <b>584</b>  | <b>324</b>      | <b>208</b>  |
| <b>Tenure</b>                           |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |              |             |                 |             |
| 2 Owner occupied                        | 5 137          | 4 006             | 2 405           | 1 148                      | 304                          | 100                        | 1 296                             | 503                        | 1 131        | 416                  | 105         | 610          | 298         | 53              | 52          |
| 3 Percent of all occupied               | 43.6           | 49.7              | 67.0            | 59.7                       | 47.1                         | 37.1                       | 33.9                              | 20.8                       | 30.4         | 27.7                 | 45.6        | 36.2         | 51.1        | 16.2            | 24.9        |
| 4 Renter occupied                       | 6 637          | 4 049             | 1 183           | 775                        | 341                          | 169                        | 2 525                             | 1 909                      | 2 587        | 1 083                | 125         | 1 076        | 286         | 272             | 156         |
| <b>Units in Structure</b>               |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |              |             |                 |             |
| 5 1, detached                           | 5 601          | 4 413             | 2 451           | 1 244                      | 354                          | 127                        | 1 608                             | 815                        | 1 188        | 453                  | 109         | 578          | 267         | 91              | 66          |
| 6 1, attached                           | 1 071          | 756               | 276             | 167                        | 45                           | 20                         | 435                               | 281                        | 314          | 98                   | 6           | 145          | 47          | 52              | 20          |
| 7 2 to 4                                | 1 754          | 1 119             | 315             | 204                        | 87                           | 41                         | 717                               | 519                        | 636          | 264                  | 32          | 268          | 84          | 62              | 42          |
| 8 5 to 9                                | 988            | 569               | 155             | 97                         | 42                           | 27                         | 372                               | 305                        | 419          | 170                  | 9           | 185          | 31          | 35              | 29          |
| 9 10 to 19                              | 742            | 352               | 112             | 75                         | 41                           | 28                         | 199                               | 142                        | 391          | 173                  | 16          | 172          | 34          | 37              | 8           |
| 10 20 to 49                             | 495            | 249               | 53              | 31                         | 22                           | 8                          | 174                               | 133                        | 246          | 129                  | 21          | 81           | 16          | 18              | 18          |
| 11 50 or more                           | 724            | 298               | 84              | 31                         | 34                           | 13                         | 181                               | 129                        | 426          | 160                  | 30          | 218          | 89          | 23              | 24          |
| 12 Mobile home or trailer               | 398            | 299               | 143             | 75                         | 21                           | 3                          | 135                               | 88                         | 99           | 52                   | 7           | 40           | 16          | 6               | 1           |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |              |             |                 |             |
| 13 1995 to 1999                         | 33             | 23                | 4               | 4                          | 4                            | 4                          | 14                                | 11                         | 10           | 7                    | -           | 3            | -           | -               | -           |
| 14 1990 to 1994                         | 465            | 359               | 224             | 151                        | 30                           | 13                         | 105                               | 82                         | 106          | 33                   | 2           | 66           | 14          | 6               | 1           |
| 15 1985 to 1989                         | 626            | 459               | 274             | 183                        | 28                           | 12                         | 156                               | 101                        | 167          | 74                   | 10          | 69           | 14          | 19              | 6           |
| 16 1980 to 1984                         | 776            | 546               | 266             | 165                        | 35                           | 26                         | 246                               | 175                        | 229          | 91                   | 13          | 117          | 32          | 21              | -           |
| 17 1975 to 1979                         | 1 050          | 684               | 351             | 215                        | 46                           | 26                         | 288                               | 207                        | 365          | 148                  | 17          | 165          | 33          | 33              | 19          |
| 18 1970 to 1974                         | 1 324          | 924               | 421             | 226                        | 97                           | 35                         | 407                               | 271                        | 400          | 152                  | 20          | 198          | 58          | 28              | 22          |
| 19 1960 to 1969                         | 1 852          | 1 316             | 620             | 300                        | 100                          | 47                         | 597                               | 382                        | 536          | 208                  | 32          | 240          | 76          | 66              | 21          |
| 20 1950 to 1959                         | 1 616          | 1 121             | 457             | 210                        | 97                           | 32                         | 567                               | 363                        | 495          | 217                  | 48          | 215          | 96          | 31              | 32          |
| 21 1940 to 1949                         | 1 259          | 829               | 324             | 145                        | 64                           | 29                         | 440                               | 254                        | 430          | 176                  | 35          | 185          | 71          | 37              | 31          |
| 22 1930 to 1939                         | 1 001          | 634               | 260             | 136                        | 68                           | 17                         | 306                               | 200                        | 367          | 133                  | 23          | 174          | 86          | 32              | 29          |
| 23 1920 to 1929                         | 769            | 512               | 174             | 83                         | 34                           | 11                         | 304                               | 153                        | 257          | 97                   | 14          | 124          | 50          | 22              | 14          |
| 24 1919 or earlier                      | 1 003          | 647               | 213             | 105                        | 41                           | 16                         | 392                               | 213                        | 357          | 163                  | 16          | 131          | 55          | 29              | 33          |
| 25 <b>Median</b>                        | <b>1961</b>    | <b>1962</b>       | <b>1966</b>     | <b>1969</b>                | <b>1962</b>                  | <b>1966</b>                | <b>1958</b>                       | <b>1961</b>                | <b>1959</b>  | <b>1958</b>          | <b>1955</b> | <b>1961</b>  | <b>1953</b> | <b>1962</b>     | <b>1949</b> |
| <b>Age of Householder</b>               |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |              |             |                 |             |
| 26 Under 25 years                       | 815            | 539               | 75              | 41                         | 43                           | 22                         | 420                               | 398                        | 276          | 101                  | ...         | 88           | ...         | 55              | 32          |
| 27 25 to 29                             | 1 198          | 825               | 306             | 250                        | 55                           | 31                         | 465                               | 434                        | 372          | 184                  | ...         | 114          | ...         | 52              | 23          |
| 28 30 to 34                             | 1 464          | 1 074             | 457             | 384                        | 124                          | 65                         | 493                               | 456                        | 391          | 191                  | ...         | 128          | ...         | 41              | 30          |
| 29 35 to 44                             | 2 917          | 2 260             | 1 010           | 796                        | 159                          | 100                        | 1 091                             | 856                        | 657          | 314                  | ...         | 225          | ...         | 85              | 33          |
| 30 45 to 54                             | 2 099          | 1 458             | 770             | 376                        | 86                           | 29                         | 602                               | 240                        | 641          | 271                  | ...         | 302          | ...         | 41              | 27          |
| 31 55 to 64                             | 1 398          | 904               | 477             | 56                         | 71                           | 20                         | 356                               | 18                         | 495          | 208                  | ...         | 245          | ...         | 19              | 23          |
| 32 65 to 74                             | 1 104          | 647               | 328             | 17                         | 69                           | 1                          | 250                               | 9                          | 457          | 152                  | 152         | 264          | 264         | 18              | 24          |
| 33 75 years and over                    | 778            | 348               | 165             | 3                          | 38                           | -                          | 145                               | -                          | 430          | 78                   | 78          | 321          | 321         | 15              | 16          |
| 34 <b>Median</b>                        | <b>43</b>      | <b>42</b>         | <b>44</b>       | <b>39</b>                  | <b>41</b>                    | <b>37</b>                  | <b>40</b>                         | <b>34</b>                  | <b>48</b>    | <b>44</b>            | <b>73</b>   | <b>55</b>    | <b>75+</b>  | <b>37</b>       | <b>41</b>   |
| <b>Persons 65 Years Old and Over</b>    |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |              |             |                 |             |
| 35 None                                 | 9 626          | 6 804             | 2 977           | 1 866                      | 493                          | 264                        | 3 334                             | 2 378                      | 2 822        | 1 269                | ...         | 1 103        | ...         | 292             | 159         |
| 36 1 person                             | 1 704          | 826               | 274             | 51                         | 131                          | 4                          | 421                               | 34                         | 878          | 230                  | 230         | 584          | 584         | 27              | 37          |
| 37 2 persons or more                    | 443            | 425               | 337             | 6                          | 21                           | -                          | 67                                | -                          | 18           | ...                  | ...         | ...          | ...         | 5               | 13          |
| <b>Persons</b>                          |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |              |             |                 |             |
| 38 1 person                             | 3 186          | ...               | ...             | ...                        | ...                          | ...                        | ...                               | ...                        | 3 186        | 1 499                | 230         | 1 687        | 584         | ...             | ...         |
| 39 2 persons                            | 3 037          | 2 618             | 1 007           | ...                        | 309                          | 73                         | 1 301                             | 662                        | 419          | ...                  | ...         | ...          | ...         | 253             | 166         |
| 40 3 persons                            | 2 359          | 2 292             | 908             | 520                        | 166                          | 96                         | 1 219                             | 826                        | 67           | ...                  | ...         | ...          | ...         | 36              | 31          |
| 41 4 persons                            | 1 718          | 1 690             | 890             | 743                        | 104                          | 77                         | 695                               | 505                        | 28           | ...                  | ...         | ...          | ...         | 22              | 6           |
| 42 5 persons                            | 897            | 888               | 499             | 438                        | 35                           | 12                         | 354                               | 238                        | 9            | ...                  | ...         | ...          | ...         | 7               | 2           |
| 43 6 persons                            | 344            | 340               | 188             | 142                        | 15                           | 9                          | 137                               | 107                        | 4            | ...                  | ...         | ...          | ...         | 1               | 3           |
| 44 7 persons or more                    | 232            | 227               | 96              | 79                         | 16                           | 1                          | 115                               | 73                         | 5            | ...                  | ...         | ...          | ...         | 5               | -           |
| 45 <b>Median</b>                        | <b>2.4</b>     | <b>3.1</b>        | <b>3.4</b>      | <b>4.1</b>                 | <b>2.6</b>                   | <b>3.1</b>                 | <b>3.0</b>                        | <b>3.2</b>                 | <b>1.5-</b>  | <b>...</b>           | <b>...</b>  | <b>...</b>   | <b>...</b>  | <b>2.1</b>      | <b>2.1</b>  |
| <b>Rooms</b>                            |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |              |             |                 |             |
| 46 1 room                               | 93             | 8                 | 3               | -                          | -                            | -                          | 5                                 | 5                          | 85           | 51                   | 8           | 29           | 7           | 1               | 3           |
| 47 2 rooms                              | 162            | 41                | 11              | 9                          | 8                            | 3                          | 22                                | 19                         | 121          | 82                   | 11          | 32           | 4           | 7               | -           |
| 48 3 rooms                              | 1 411          | 346               | 99              | 25                         | 31                           | 11                         | 216                               | 169                        | 1 065        | 476                  | 63          | 504          | 165         | 43              | 42          |
| 49 4 rooms                              | 2 591          | 1 588             | 459             | 244                        | 149                          | 63                         | 981                               | 727                        | 1 002        | 409                  | 38          | 419          | 138         | 104             | 70          |
| 50 5 rooms                              | 3 004          | 2 234             | 853             | 461                        | 185                          | 89                         | 1 196                             | 782                        | 770          | 262                  | 59          | 349          | 128         | 109             | 51          |
| 51 6 rooms                              | 2 378          | 1 955             | 1 052           | 564                        | 154                          | 56                         | 749                               | 401                        | 423          | 128                  | 34          | 225          | 100         | 35              | 35          |
| 52 7 rooms                              | 1 160          | 1 002             | 567             | 301                        | 73                           | 28                         | 362                               | 200                        | 157          | 61                   | 12          | 75           | 33          | 18              | 3           |
| 53 8 rooms                              | 541            | 484               | 298             | 184                        | 20                           | 4                          | 165                               | 52                         | 57           | 13                   | -           | 35           | 8           | 3               | 5           |
| 54 9 rooms                              | 254            | 229               | 154             | 88                         | 12                           | 7                          | 63                                | 34                         | 26           | 11                   | 2           | 12           | -           | 2               | -           |
| 55 10 rooms or more                     | 180            | 168               | 94              | 48                         | 13                           | 7                          | 61                                | 22                         | 11           | 5                    | 3           | 5            | -           | 1               | -           |
| 56 <b>Median</b>                        | <b>5.0</b>     | <b>5.4</b>        | <b>5.9</b>      | <b>5.9</b>                 | <b>5.2</b>                   | <b>5.1</b>                 | <b>5.1</b>                        | <b>4.9</b>                 | <b>4.1</b>   | <b>3.8</b>           | <b>4.4</b>  | <b>4.2</b>   | <b>4.3</b>  | <b>4.6</b>      | <b>4.4</b>  |
| <b>Persons Per Room</b>                 |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |              |             |                 |             |
| 57 0.50 or less                         | 7 073          | 3 618             | 1 628           | 410                        | 364                          | 105                        | 1 626                             | 784                        | 3 456        | 1 447                | 222         | 1 658        | 577         | 220             | 130         |
| 58 0.51 to 1.00                         | 4 248          | 3 995             | 1 792           | 1 358                      | 256                          | 148                        | 1 947                             | 1 429                      | 253          | 51                   | 8           | 29           | 7           | 97              | 76          |
| 59 1.01 to 1.50                         | 363            | 358               | 129             | 120                        | 22                           | 16                         | 206                               | 166                        | 5            | -                    | -           | -            | -           | 5               | -           |
| 60 1.51 or more                         | 89             | 85                | 39              | 35                         | 3                            | -                          | 43                                | 33                         | 4            | -                    | -           | -            | -           | 1               | 3           |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.

**Table 4-2. Financial Characteristics by Family Type—Occupied Units with Black Householder**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                 |                            |                              |                            |                                   |                            |               | Nonfamily households |              |              |              |                 |               |
|---|----------------|-------------------|-----------------|----------------------------|------------------------------|----------------------------|-----------------------------------|----------------------------|---------------|----------------------|--------------|--------------|--------------|-----------------|---------------|
|   |                | Total             | Married couples |                            | Male hhlder, no wife present |                            | Female hhlder, no husband present |                            | Total         | Living alone         |              |              |              | Other nonfamily |               |
|   |                |                   | Total           | With own children under 18 | Total                        | With own children under 18 | Total                             | With own children under 18 |               | Male                 |              | Female       |              | Male            | Female        |
|   |                |                   |                 |                            |                              |                            |                                   |                            |               | Total                | 65 and over  | Total        | 65 and over  |                 |               |
| <b>1 Total .....</b>  | <b>11 773</b>  | <b>8 055</b>      | <b>3 588</b>    | <b>1 923</b>               | <b>645</b>                   | <b>268</b>                 | <b>3 822</b>                      | <b>2 412</b>               | <b>3 718</b>  | <b>1 499</b>         | <b>230</b>   | <b>1 687</b> | <b>584</b>   | <b>324</b>      | <b>208</b>    |
| <b>Household Income</b>   |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |              |              |              |                 |               |
| 2 Less than \$5,000 .....   | 1 462          | 924               | 138             | 70                         | 57                           | 27                         | 730                               | 551                        | 537           | 178                  | 29           | 322          | 123          | 15              | 22            |
| 3 \$5,000 to \$9,999 .....  | 1 859          | 934               | 163             | 46                         | 32                           | 10                         | 739                               | 508                        | 925           | 303                  | 110          | 546          | 327          | 42              | 34            |
| 4 \$10,000 to \$14,999 .....  | 1 333          | 932               | 266             | 110                        | 87                           | 37                         | 579                               | 396                        | 401           | 149                  | 40           | 181          | 63           | 43              | 28            |
| 5 \$15,000 to \$19,999 .....  | 1 068          | 623               | 221             | 105                        | 64                           | 29                         | 338                               | 229                        | 445           | 228                  | 27           | 160          | 35           | 39              | 17            |
| 6 \$20,000 to \$24,999 .....  | 1 107          | 789               | 342             | 179                        | 74                           | 33                         | 373                               | 221                        | 318           | 145                  | 2            | 117          | 12           | 26              | 30            |
| 7 \$25,000 to \$29,999 .....  | 1 030          | 688               | 307             | 164                        | 64                           | 27                         | 317                               | 168                        | 342           | 177                  | 8            | 130          | 12           | 17              | 19            |
| 8 \$30,000 to \$34,999 .....  | 677            | 484               | 280             | 165                        | 37                           | 10                         | 167                               | 86                         | 193           | 106                  | 5            | 64           | 2            | 18              | 6             |
| 9 \$35,000 to \$39,999 .....  | 563            | 442               | 257             | 148                        | 48                           | 21                         | 136                               | 62                         | 122           | 64                   | 3            | 41           | 7            | 11              | 6             |
| 10 \$40,000 to \$49,999 .....   | 862            | 654               | 415             | 237                        | 70                           | 19                         | 169                               | 92                         | 208           | 74                   | 4            | 63           | —            | 49              | 22            |
| 11 \$50,000 to \$59,999 .....   | 613            | 514               | 362             | 203                        | 58                           | 25                         | 94                                | 42                         | 99            | 33                   | 2            | 40           | 4            | 16              | 10            |
| 12 \$60,000 to \$79,999 .....   | 649            | 561               | 431             | 259                        | 32                           | 19                         | 98                                | 38                         | 88            | 26                   | —            | 20           | —            | 29              | 12            |
| 13 \$80,000 to \$99,999 .....   | 273            | 252               | 198             | 133                        | 17                           | 7                          | 36                                | 5                          | 22            | 5                    | —            | —            | —            | 16              | —             |
| 14 \$100,000 to \$119,999 .....   | 127            | 118               | 95              | 50                         | 2                            | 1                          | 21                                | 4                          | 9             | 3                    | —            | 3            | —            | —               | 3             |
| 15 \$120,000 or more .....  | 149            | 141               | 114             | 54                         | 3                            | 2                          | 24                                | 9                          | 8             | 6                    | —            | —            | —            | 2               | —             |
| <b>16 Median .....</b>  | <b>20 746</b>  | <b>23 893</b>     | <b>36 508</b>   | <b>39 147</b>              | <b>25 723</b>                | <b>24 551</b>              | <b>13 816</b>                     | <b>11 848</b>              | <b>14 952</b> | <b>17 603</b>        | <b>8 896</b> | <b>9 778</b> | <b>7 596</b> | <b>24 278</b>   | <b>20 527</b> |
| As percent of poverty level:  |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |              |              |              |                 |               |
| 17 Less than 50 percent .....   | 1 673          | 1 261             | 194             | 109                        | 68                           | 34                         | 999                               | 772                        | 412           | 123                  | 15           | 240          | 65           | 22              | 27            |
| 18 50 to 99 .....   | 1 954          | 1 165             | 290             | 174                        | 56                           | 30                         | 819                               | 562                        | 789           | 227                  | 61           | 483          | 290          | 49              | 30            |
| 19 100 to 149 .....   | 1 490          | 1 055             | 382             | 182                        | 101                          | 41                         | 572                               | 374                        | 435           | 169                  | 71           | 191          | 104          | 49              | 26            |
| 20 150 to 199 .....   | 1 211          | 838               | 408             | 256                        | 71                           | 31                         | 358                               | 229                        | 374           | 166                  | 31           | 156          | 49           | 32              | 20            |
| 21 200 percent or more .....  | 5 445          | 3 737             | 2 314           | 1 201                      | 349                          | 132                        | 1 074                             | 474                        | 1 708         | 813                  | 51           | 616          | 76           | 172             | 107           |
| <b>Monthly Housing Costs</b>  |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |              |              |              |                 |               |
| 22 Less than \$100 .....  | 353            | 208               | 25              | 6                          | 7                            | 3                          | 176                               | 132                        | 145           | 47                   | 14           | 83           | 48           | 9               | 7             |
| 23 \$100 to \$199 .....   | 1 389          | 778               | 241             | 75                         | 55                           | 11                         | 482                               | 276                        | 611           | 206                  | 58           | 372          | 241          | 20              | 14            |
| 24 \$200 to \$249 .....   | 731            | 487               | 181             | 74                         | 37                           | 14                         | 269                               | 145                        | 245           | 104                  | 26           | 125          | 66           | 2               | 15            |
| 25 \$250 to \$299 .....   | 671            | 443               | 208             | 60                         | 36                           | 9                          | 199                               | 136                        | 228           | 110                  | 25           | 94           | 38           | 16              | 8             |
| 26 \$300 to \$349 .....   | 752            | 469               | 166             | 69                         | 25                           | 6                          | 278                               | 185                        | 283           | 110                  | 28           | 135          | 42           | 22              | 16            |
| 27 \$350 to \$399 .....   | 808            | 502               | 187             | 102                        | 53                           | 22                         | 262                               | 172                        | 306           | 148                  | 19           | 114          | 28           | 31              | 14            |
| 28 \$400 to \$449 .....   | 804            | 503               | 216             | 122                        | 26                           | 7                          | 261                               | 179                        | 301           | 136                  | 5            | 132          | 35           | 19              | 14            |
| 29 \$450 to \$499 .....   | 822            | 520               | 207             | 127                        | 35                           | 12                         | 277                               | 174                        | 303           | 154                  | 17           | 98           | 4            | 39              | 12            |
| 30 \$500 to \$599 .....   | 1 358          | 942               | 388             | 189                        | 103                          | 60                         | 451                               | 273                        | 416           | 154                  | 16           | 174          | 30           | 52              | 37            |
| 31 \$600 to \$699 .....   | 1 079          | 761               | 348             | 189                        | 88                           | 40                         | 325                               | 205                        | 318           | 134                  | 8            | 120          | 10           | 34              | 30            |
| 32 \$700 to \$799 .....   | 731            | 570               | 307             | 203                        | 53                           | 32                         | 210                               | 131                        | 162           | 59                   | 3            | 55           | 14           | 36              | 12            |
| 33 \$800 to \$999 .....   | 912            | 738               | 466             | 282                        | 54                           | 32                         | 218                               | 136                        | 174           | 35                   | —            | 92           | 11           | 26              | 22            |
| 34 \$1,000 to \$1,249 .....   | 486            | 420               | 242             | 138                        | 29                           | 12                         | 150                               | 86                         | 66            | 26                   | 1            | 26           | 2            | 11              | 2             |
| 35 \$1,250 to \$1,499 .....   | 231            | 192               | 135             | 94                         | 19                           | 3                          | 37                                | 8                          | 39            | 21                   | 2            | 11           | 1            | 3               | 3             |
| 36 \$1,500 or more .....  | 236            | 214               | 180             | 113                        | 6                            | 3                          | 28                                | 6                          | 23            | 9                    | 3            | 9            | 2            | 2               | 2             |
| 37 No cash rent .....   | 408            | 309               | 92              | 79                         | 20                           | 3                          | 198                               | 169                        | 99            | 47                   | 5            | 48           | 12           | 2               | 3             |
| 38 Mortgage payment not reported .....  | —              | —                 | —               | —                          | —                            | —                          | —                                 | —                          | —             | —                    | —            | —            | —            | —               | —             |
| <b>39 Median (excludes no cash rent) .....</b>                                      | <b>461</b>     | <b>497</b>        | <b>582</b>      | <b>651</b>                 | <b>537</b>                   | <b>582</b>                 | <b>428</b>                        | <b>421</b>                 | <b>399</b>    | <b>401</b>           | <b>279</b>   | <b>355</b>   | <b>199</b>   | <b>506</b>      | <b>512</b>    |
| <b>Median Monthly Housing Costs For Owners</b>                                      |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |              |              |              |                 |               |
| 40 Monthly costs including all mortgages plus maintenance costs .....               | 497            | 555               | 629             | 771                        | 504                          | 652                        | 441                               | 539                        | 310           | 334                  | 274          | 285          | 196          | 447             | 318           |
| 41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs ..... | 451            | 511               | 578             | 713                        | 474                          | 612                        | 406                               | 498                        | 282           | 303                  | 271          | 255          | 185          | 435             | 262           |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>               |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |              |              |              |                 |               |
| 42 Less than 5 percent .....  | 190            | 161               | 99              | 41                         | 13                           | 1                          | 50                                | 20                         | 29            | 14                   | —            | 12           | 6            | 2               | —             |
| 43 5 to 9 percent .....   | 798            | 678               | 426             | 194                        | 42                           | 3                          | 209                               | 78                         | 120           | 59                   | 4            | 48           | 6            | 12              | 1             |
| 44 10 to 14 percent .....   | 1 274          | 980               | 603             | 295                        | 108                          | 42                         | 269                               | 103                        | 294           | 135                  | 27           | 130          | 52           | 18              | 10            |
| 45 15 to 19 percent .....   | 1 482          | 1 092             | 675             | 364                        | 88                           | 41                         | 329                               | 172                        | 390           | 210                  | 7            | 143          | 35           | 24              | 14            |
| 46 20 to 24 percent .....   | 1 464          | 979               | 507             | 319                        | 91                           | 40                         | 381                               | 242                        | 485           | 221                  | 18           | 185          | 54           | 57              | 21            |
| 47 25 to 29 percent .....   | 1 163          | 717               | 296             | 181                        | 50                           | 28                         | 371                               | 256                        | 446           | 205                  | 31           | 193          | 69           | 29              | 20            |
| 48 30 to 34 percent .....   | 837            | 563               | 209             | 112                        | 54                           | 28                         | 300                               | 216                        | 274           | 106                  | 19           | 148          | 60           | 10              | 10            |
| 49 35 to 39 percent .....   | 648            | 395               | 118             | 58                         | 19                           | 4                          | 259                               | 177                        | 252           | 98                   | 20           | 120          | 54           | 19              | 16            |
| 50 40 to 49 percent .....   | 932            | 588               | 199             | 104                        | 50                           | 22                         | 339                               | 224                        | 344           | 108                  | 30           | 169          | 57           | 49              | 18            |
| 51 50 to 59 percent .....   | 510            | 296               | 68              | 40                         | 30                           | 13                         | 198                               | 144                        | 214           | 57                   | 23           | 113          | 50           | 22              | 23            |
| 52 60 to 69 percent .....   | 389            | 240               | 68              | 34                         | 9                            | 7                          | 163                               | 96                         | 149           | 57                   | 14           | 64           | 25           | 19              | 9             |
| 53 70 to 99 percent .....   | 547            | 323               | 64              | 28                         | 24                           | 9                          | 235                               | 169                        | 224           | 75                   | 19           | 102          | 41           | 26              | 21            |
| 54 100 percent or more <sup>2</sup> .....   | 805            | 535               | 106             | 51                         | 22                           | 14                         | 406                               | 286                        | 270           | 62                   | 8            | 148          | 50           | 25              | 34            |
| 55 Zero or negative income .....  | 326            | 199               | 60              | 22                         | 24                           | 11                         | 115                               | 62                         | 127           | 45                   | 5            | 64           | 14           | 10              | 8             |
| 56 No cash rent .....   | 408            | 309               | 92              | 79                         | 20                           | 3                          | 198                               | 169                        | 99            | 47                   | 5            | 48           | 12           | 2               | 3             |
| 57 Mortgage payment not reported .....  | —              | —                 | —               | —                          | —                            | —                          | —                                 | —                          | —             | —                    | —            | —            | —            | —               | —             |
| <b>58 Median (excludes 3 previous lines) .....</b>                                  | <b>26</b>      | <b>24</b>         | <b>19</b>       | <b>20</b>                  | <b>23</b>                    | <b>25</b>                  | <b>32</b>                         | <b>35</b>                  | <b>30</b>     | <b>27</b>            | <b>36</b>    | <b>33</b>    | <b>35</b>    | <b>36</b>       | <b>43</b>     |
| <b>59 Median (excludes 4 lines before medians) .....</b>                            | <b>25</b>      | <b>23</b>         | <b>19</b>       | <b>20</b>                  | <b>22</b>                    | <b>24</b>                  | <b>29</b>                         | <b>32</b>                  | <b>28</b>     | <b>26</b>            | <b>35</b>    | <b>30</b>    | <b>33</b>    | <b>31</b>       | <b>37</b>     |

Table 4-2. **Financial Characteristics by Family Type—Occupied Units with Black Householder—**  
**Con.**

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                 | All households | Family households |                 |                            |                              |                            |                                   |                            |               | Nonfamily households |               |               |               |                 |               |
|---------------------------------|----------------|-------------------|-----------------|----------------------------|------------------------------|----------------------------|-----------------------------------|----------------------------|---------------|----------------------|---------------|---------------|---------------|-----------------|---------------|
|                                 |                | Total             | Married couples |                            | Male hhlder, no wife present |                            | Female hhlder, no husband present |                            | Total         | Living alone         |               |               |               | Other nonfamily |               |
|                                 |                |                   | Total           | With own children under 18 | Total                        | With own children under 18 | Total                             | With own children under 18 |               | Male                 |               | Female        |               | Male            | Female        |
|                                 |                |                   |                 |                            |                              |                            |                                   |                            |               | Total                | 65 and over   | Total         | 65 and over   |                 |               |
| <b>OWNER OCCUPIED UNITS</b>     |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |               |               |               |                 |               |
| <b>1 Total .....</b>            | <b>5 137</b>   | <b>4 006</b>      | <b>2 405</b>    | <b>1 148</b>               | <b>304</b>                   | <b>100</b>                 | <b>1 296</b>                      | <b>503</b>                 | <b>1 131</b>  | <b>416</b>           | <b>105</b>    | <b>610</b>    | <b>298</b>    | <b>53</b>       | <b>52</b>     |
| <b>Value</b>                    |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |               |               |               |                 |               |
| 2 Less than \$10,000 .....      | 219            | 148               | 62              | 33                         | 7                            | 3                          | 78                                | 34                         | 71            | 30                   | 9             | 33            | 13            | 5               | 2             |
| 3 \$10,000 to \$19,999 .....    | 273            | 189               | 80              | 34                         | 30                           | 10                         | 79                                | 30                         | 84            | 31                   | 5             | 38            | 18            | 8               | 7             |
| 4 \$20,000 to \$29,999 .....    | 334            | 243               | 93              | 37                         | 28                           | 7                          | 122                               | 56                         | 91            | 39                   | 9             | 50            | 37            | 2               | 1             |
| 5 \$30,000 to \$39,999 .....    | 509            | 370               | 214             | 99                         | 15                           | 6                          | 141                               | 45                         | 139           | 49                   | 8             | 77            | 44            | 4               | 9             |
| 6 \$40,000 to \$49,999 .....    | 527            | 387               | 207             | 82                         | 31                           | 10                         | 148                               | 64                         | 141           | 55                   | 8             | 84            | 30            | 2               | —             |
| 7 \$50,000 to \$59,999 .....    | 449            | 371               | 241             | 106                        | 12                           | 5                          | 118                               | 25                         | 78            | 25                   | 13            | 46            | 30            | 4               | 2             |
| 8 \$60,000 to \$69,999 .....    | 590            | 442               | 262             | 137                        | 31                           | 11                         | 149                               | 45                         | 148           | 51                   | 12            | 86            | 52            | 7               | 3             |
| 9 \$70,000 to \$79,999 .....    | 463            | 351               | 209             | 105                        | 30                           | 12                         | 113                               | 50                         | 112           | 43                   | 13            | 56            | 20            | 5               | 8             |
| 10 \$80,000 to \$99,999 .....   | 597            | 498               | 324             | 158                        | 39                           | 4                          | 135                               | 77                         | 99            | 33                   | 9             | 56            | 22            | 2               | 8             |
| 11 \$100,000 to \$119,999 ..... | 361            | 319               | 217             | 108                        | 30                           | 12                         | 72                                | 30                         | 42            | 10                   | 8             | 20            | 9             | 9               | 3             |
| 12 \$120,000 to \$149,999 ..... | 312            | 261               | 179             | 92                         | 22                           | 8                          | 60                                | 26                         | 51            | 13                   | 1             | 32            | 6             | 2               | 5             |
| 13 \$150,000 to \$199,999 ..... | 304            | 253               | 183             | 83                         | 20                           | 11                         | 50                                | 16                         | 50            | 27                   | 4             | 19            | 11            | 1               | 2             |
| 14 \$200,000 to \$249,999 ..... | 74             | 62                | 49              | 26                         | 7                            | —                          | 6                                 | —                          | 12            | 3                    | 3             | 8             | 5             | —               | 1             |
| 15 \$250,000 to \$299,999 ..... | 49             | 47                | 43              | 29                         | —                            | —                          | 4                                 | —                          | 2             | —                    | —             | 2             | —             | —               | —             |
| 16 \$300,000 or more .....      | 77             | 66                | 44              | 20                         | 3                            | —                          | 19                                | 8                          | 11            | 6                    | 4             | 3             | 1             | 1               | —             |
| <b>17 Median .....</b>          | <b>64 372</b>  | <b>66 698</b>     | <b>72 090</b>   | <b>74 395</b>              | <b>69 482</b>                | <b>68 443</b>              | <b>56 686</b>                     | <b>59 578</b>              | <b>55 133</b> | <b>51 599</b>        | <b>61 308</b> | <b>55 058</b> | <b>52 052</b> | <b>62 584</b>   | <b>71 141</b> |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.

**Table 4-3. Housing Quality by Family Type—Occupied Units with Black Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                            |              |                              |                            |                                   |                            |              | Nonfamily households       |            |              |             |                 |             |      |        |
|---|----------------|-------------------|----------------------------|--------------|------------------------------|----------------------------|-----------------------------------|----------------------------|--------------|----------------------------|------------|--------------|-------------|-----------------|-------------|------|--------|
|   |                | Married couples   |                            |              | Male hhlder, no wife present |                            | Female hhlder, no husband present |                            |              | Living alone               |            |              |             | Other nonfamily |             |      |        |
|   |                | Total             | With own children under 18 | Total        | Total                        | With own children under 18 | Total                             | With own children under 18 | Total        | With own children under 18 | Total      | Male         |             | Female          |             | Male | Female |
|   |                |                   |                            |              |                              |                            |                                   |                            |              |                            |            | Total        | 65 and over | Total           | 65 and over |      |        |
| <b>1 Total</b>  | <b>11 773</b>  | <b>8 055</b>      | <b>3 588</b>               | <b>1 923</b> | <b>645</b>                   | <b>268</b>                 | <b>3 822</b>                      | <b>2 412</b>               | <b>3 718</b> | <b>1 499</b>               | <b>230</b> | <b>1 687</b> | <b>584</b>  | <b>324</b>      | <b>208</b>  |      |        |
| <b>Water Supply Stoppage</b>  |                |                   |                            |              |                              |                            |                                   |                            |              |                            |            |              |             |                 |             |      |        |
| 2 With hot and cold piped water                                     | 11 725         | 8 038             | 3 584                      | 1 921        | 642                          | 268                        | 3 812                             | 2 410                      | 3 687        | 1 482                      | 223        | 1 677        | 581         | 321             | 206         |      |        |
| 3 No stoppage in last 3 months                                      | 11 147         | 7 678             | 3 452                      | 1 856        | 597                          | 246                        | 3 628                             | 2 291                      | 3 469        | 1 395                      | 209        | 1 571        | 542         | 307             | 197         |      |        |
| 4 With stoppage in last 3 months                                    | 463            | 312               | 108                        | 53           | 36                           | 18                         | 167                               | 107                        | 151          | 59                         | 4          | 76           | 24          | 8               |             |      |        |
| 5 No stoppage lasting 6 hours or more                               | 110            | 76                | 25                         | 16           | 9                            | 6                          | 42                                | 22                         | 34           | 15                         | —          | 17           | 8           | —               |             |      |        |
| 6 1 time lasting 6 hours or more                                    | 193            | 139               | 57                         | 31           | 15                           | 8                          | 67                                | 47                         | 54           | 29                         | 4          | 22           | 6           | 3               |             |      |        |
| 7 2 times   | 54             | 34                | 7                          | 1            | 4                            | 4                          | 19                                | 12                         | 20           | 4                          | —          | 10           | —           | 2               |             |      |        |
| 8 3 times   | 35             | 22                | —                          | —            | —                            | —                          | 18                                | 13                         | 6            | —                          | —          | 5            | —           | —               |             |      |        |
| 9 4 times or more   | 29             | 21                | 11                         | 2            | —                            | —                          | 10                                | 4                          | 8            | —                          | —          | 5            | 2           | —               |             |      |        |
| 10 Number of times not reported                                     | 42             | 20                | 8                          | 3            | —                            | —                          | 12                                | 4                          | 22           | 5                          | —          | 17           | 8           | —               |             |      |        |
| 11 Stoppage not reported  | 115            | 49                | 24                         | 11           | 8                            | 4                          | 17                                | 12                         | 66           | 28                         | 10         | 31           | 15          | 6               |             |      |        |
| <b>Flush Toilet Breakdowns</b>                                      |                |                   |                            |              |                              |                            |                                   |                            |              |                            |            |              |             |                 |             |      |        |
| 12 With one or more flush toilets                                   | 11 716         | 8 039             | 3 584                      | 1 921        | 639                          | 268                        | 3 816                             | 2 412                      | 3 677        | 1 473                      | 223        | 1 676        | 582         | 321             | 206         |      |        |
| 13 With at least one working toilet at all times in last 3 months   | 10 828         | 7 417             | 3 339                      | 1 769        | 595                          | 253                        | 3 483                             | 2 190                      | 3 411        | 1 386                      | 205        | 1 536        | 531         | 296             | 194         |      |        |
| 14 None working some time in last 3 months                          | 834            | 591               | 222                        | 135          | 44                           | 15                         | 325                               | 214                        | 243          | 84                         | 14         | 122          | 45          | 25              |             |      |        |
| 15 No breakdowns lasting 6 hours or more                            | 222            | 141               | 64                         | 30           | 11                           | —                          | 67                                | 41                         | 81           | 21                         | 6          | 49           | 24          | 11              |             |      |        |
| 16 1 time lasting 6 hours or more                                   | 377            | 274               | 112                        | 81           | 15                           | 6                          | 147                               | 92                         | 103          | 40                         | 9          | 40           | 12          | 11              |             |      |        |
| 17 2 times  | 86             | 74                | 22                         | 12           | 7                            | 5                          | 44                                | 42                         | 12           | 5                          | —          | 5            | —           | 2               |             |      |        |
| 18 3 times  | 38             | 36                | 5                          | 5            | 4                            | 2                          | 27                                | 17                         | 2            | —                          | —          | —            | —           | —               |             |      |        |
| 19 4 times or more  | 59             | 40                | 8                          | 3            | 6                            | 2                          | 26                                | 14                         | 19           | 7                          | —          | 12           | 4           | —               |             |      |        |
| 20 Number of times not reported                                     | 52             | 26                | 10                         | 4            | 2                            | —                          | 14                                | 8                          | 26           | 9                          | —          | 16           | 6           | 1               |             |      |        |
| 21 Breakdowns not reported  | 54             | 31                | 23                         | 16           | —                            | —                          | 8                                 | 8                          | 22           | 4                          | 4          | 19           | 6           | —               |             |      |        |
| <b>Sewage Disposal Breakdowns</b>                                   |                |                   |                            |              |                              |                            |                                   |                            |              |                            |            |              |             |                 |             |      |        |
| 22 With public sewer  | 10 520         | 7 114             | 3 042                      | 1 658        | 571                          | 252                        | 3 501                             | 2 248                      | 3 406        | 1 352                      | 181        | 1 555        | 519         | 307             | 191         |      |        |
| 23 No breakdowns in last 3 months                                   | 10 239         | 6 900             | 2 958                      | 1 602        | 552                          | 252                        | 3 390                             | 2 175                      | 3 339        | 1 331                      | 179        | 1 517        | 510         | 299             | 191         |      |        |
| 24 With breakdowns in last 3 months                                 | 281            | 214               | 84                         | 55           | 19                           | —                          | 111                               | 72                         | 67           | 21                         | 2          | 38           | 9           | 9               |             |      |        |
| 25 No breakdowns lasting 6 hours or more                            | 62             | 45                | 25                         | 12           | —                            | —                          | 20                                | 12                         | 17           | 6                          | —          | 10           | —           | —               |             |      |        |
| 26 1 time lasting 6 hours or more                                   | 153            | 116               | 49                         | 33           | 15                           | —                          | 53                                | 33                         | 37           | 14                         | 2          | 15           | 6           | 8               |             |      |        |
| 27 2 times  | 23             | 16                | 3                          | 3            | —                            | —                          | 13                                | 8                          | 7            | —                          | —          | 7            | —           | —               |             |      |        |
| 28 3 times  | 17             | 14                | 5                          | 5            | 4                            | —                          | 5                                 | 2                          | 3            | —                          | —          | 3            | —           | —               |             |      |        |
| 29 4 times or more  | 26             | 23                | 2                          | 2            | —                            | —                          | 21                                | 17                         | 3            | —                          | —          | 3            | 3           | —               |             |      |        |
| 30 With septic tank or cesspool                                     | 1 213          | 926               | 542                        | 263          | 69                           | 16                         | 316                               | 164                        | 287          | 133                        | 44         | 125          | 64          | 14              | 15          |      |        |
| 31 No breakdowns in last 3 months                                   | 1 199          | 921               | 537                        | 260          | 69                           | 16                         | 316                               | 164                        | 278          | 129                        | 44         | 124          | 62          | 14              | 13          |      |        |
| 32 With breakdowns in last 3 months                                 | 14             | 5                 | 5                          | 3            | —                            | —                          | —                                 | —                          | 9            | 5                          | —          | 2            | 2           | —               |             |      |        |
| 33 No breakdowns lasting 6 hours or more                            | 7              | 5                 | 5                          | 3            | —                            | —                          | —                                 | —                          | 2            | —                          | —          | 2            | —           | —               |             |      |        |
| 34 1 time lasting 6 hours or more                                   | —              | —                 | —                          | —            | —                            | —                          | —                                 | —                          | —            | —                          | —          | —            | —           | —               |             |      |        |
| 35 2 times  | —              | —                 | —                          | —            | —                            | —                          | —                                 | —                          | —            | —                          | —          | —            | —           | —               |             |      |        |
| 36 3 times  | —              | —                 | —                          | —            | —                            | —                          | —                                 | —                          | —            | —                          | —          | —            | —           | —               |             |      |        |
| 37 4 times or more  | 2              | —                 | —                          | —            | —                            | —                          | —                                 | —                          | 2            | —                          | —          | —            | —           | —               |             |      |        |
| <b>Heating Problems</b>   |                |                   |                            |              |                              |                            |                                   |                            |              |                            |            |              |             |                 |             |      |        |
| 38 With heating equipment and occupied last winter                  | 10 340         | 7 199             | 3 276                      | 1 702        | 579                          | 217                        | 3 344                             | 2 002                      | 3 141        | 1 228                      | 213        | 1 507        | 565         | 224             | 182         |      |        |
| 39 Not uncomfortably cold for 24 hours or more last winter          | 9 277          | 6 414             | 3 018                      | 1 561        | 511                          | 183                        | 2 886                             | 1 679                      | 2 863        | 1 115                      | 202        | 1 383        | 525         | 205             | 160         |      |        |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> | 1 034          | 768               | 250                        | 139          | 65                           | 30                         | 453                               | 318                        | 266          | 109                        | 11         | 116          | 40          | 19              | 22          |      |        |
| 41 Equipment breakdowns   | 409            | 298               | 112                        | 59           | 30                           | 16                         | 156                               | 115                        | 112          | 47                         | 3          | 47           | 12          | 7               | 10          |      |        |
| 42 No breakdowns lasting 6 hours or more                            | 18             | 16                | 8                          | —            | —                            | —                          | 8                                 | 3                          | 2            | —                          | —          | 2            | 2           | —               |             |      |        |
| 43 1 time lasting 6 hours or more                                   | 186            | 149               | 79                         | 42           | 14                           | 10                         | 57                                | 39                         | 36           | 9                          | 2          | 23           | 6           | 2               |             |      |        |
| 44 2 times  | 56             | 31                | 10                         | 3            | 7                            | —                          | 14                                | 12                         | 25           | 15                         | —          | 5            | 1           | 3               |             |      |        |
| 45 3 times  | 39             | 27                | 7                          | 5            | 1                            | —                          | 18                                | 15                         | 12           | 9                          | —          | 3            | —           | —               |             |      |        |
| 46 4 times or more  | 85             | 55                | 6                          | 6            | 8                            | 5                          | 41                                | 32                         | 30           | 11                         | 2          | 14           | 3           | 5               |             |      |        |
| 47 Number of times not reported                                     | 26             | 20                | 2                          | 2            | —                            | —                          | 18                                | 15                         | 6            | 4                          | —          | —            | —           | 2               |             |      |        |
| 48 Other causes   | 670            | 492               | 146                        | 83           | 36                           | 15                         | 310                               | 211                        | 178          | 75                         | 8          | 80           | 29          | 11              | 12          |      |        |
| 49 Utility interruption   | 93             | 86                | 45                         | 27           | —                            | —                          | 41                                | 21                         | 7            | 1                          | —          | 4            | 2           | 1               |             |      |        |
| 50 Inadequate heating capacity                                      | 231            | 157               | 40                         | 18           | 9                            | 2                          | 108                               | 84                         | 74           | 34                         | 7          | 33           | 12          | 4               |             |      |        |
| 51 Inadequate insulation  | 101            | 82                | 19                         | 10           | 3                            | 1                          | 60                                | 43                         | 18           | 6                          | —          | 11           | 8           | 1               |             |      |        |
| 52 Other  | 197            | 128               | 34                         | 23           | 17                           | 6                          | 77                                | 45                         | 68           | 32                         | 1          | 30           | 6           | 3               |             |      |        |
| 53 Not reported   | 49             | 39                | 9                          | 6            | 7                            | 5                          | 23                                | 17                         | 11           | 2                          | —          | 2            | 2           | 5               |             |      |        |
| 54 Reason for discomfort not reported                               | 14             | 12                | 2                          | 2            | 3                            | —                          | 6                                 | 6                          | 2            | —                          | —          | —            | —           | 2               |             |      |        |
| 55 Discomfort not reported  | 29             | 17                | 8                          | 2            | 4                            | 4                          | 6                                 | 5                          | 12           | 4                          | —          | 8            | —           | —               |             |      |        |
| <b>Selected Deficiencies<sup>1</sup></b>                            |                |                   |                            |              |                              |                            |                                   |                            |              |                            |            |              |             |                 |             |      |        |
| 56 Signs of rats in last 3 months                                   | 786            | 554               | 177                        | 99           | 40                           | 18                         | 337                               | 225                        | 232          | 95                         | 9          | 103          | 33          | 25              | 9           |      |        |
| 57 Holes in floors  | 283            | 181               | 49                         | 19           | 16                           | 5                          | 115                               | 78                         | 102          | 42                         | 6          | 46           | 12          | 7               | 8           |      |        |
| 58 Open cracks or holes (interior)                                  | 1 106          | 816               | 240                        | 150          | 66                           | 22                         | 510                               | 347                        | 290          | 126                        | 10         | 128          | 38          | 18              | 17          |      |        |
| 59 Broken plaster or peeling paint (interior)                       | 857            | 574               | 169                        | 115          | 54                           | 19                         | 351                               | 241                        | 282          | 138                        | 18         | 106          | 31          | 24              | 14          |      |        |
| 60 No electrical wiring   | —              | —                 | —                          | —            | —                            | —                          | —                                 | —                          | —            | —                          | —          | —            | —           | —               | —           |      |        |
| 61 Exposed wiring   | 328            | 214               | 62                         | 28           | 18                           | —                          | 134                               | 87                         | 114          | 53                         | 8          | 48           | 15          | 4               | 10          |      |        |
| 62 Rooms without electric outlets                                   | 399            | 266               | 79                         | 39           | 29                           | 8                          | 159                               | 109                        | 133          | 51                         | 3          | 69           | 34          | 3               | 10          |      |        |
| <b>Selected Amenities<sup>1</sup></b>                               |                |                   |                            |              |                              |                            |                                   |                            |              |                            |            |              |             |                 |             |      |        |
| 63 Porch, deck, balcony, or patio                                   | 7 925          | 5 734             | 2 752                      | 1 432        | 479                          | 200                        | 2 503                             | 1 465                      | 2 191        | 846                        | 128        | 1 021        | 361         | 205             | 119         |      |        |
| 64 Not reported   | 37             | 22                | 12                         | 3            | —                            | —                          | 10                                | 5                          | 15           | 6                          | —          | 6            | —           | 4               |             |      |        |
| 65 Telephone available  | 10 404         | 7 239             | 3 332                      | 1 763        | 562                          | 222                        | 3 344                             | 2 043                      | 3 165        | 1 224                      | 205        | 1 503        | 547         | 251             | 187         |      |        |
| 66 Usable fireplace   | 1 992          | 1 622             | 1 040                      | 545          | 143                          | 57                         | 439                               | 232                        | 371          | 138                        | 24         | 188          | 51          | 31              | 13          |      |        |
| 67 Separate dining room   | 5 008          | 3 794             | 1 972                      | 1 102        | 298                          | 130                        | 1 524                             | 846                        | 1 214        | 379                        | 67         | 629          | 207         | 122             | 84          |      |        |
| 68 With 2 or more living rooms or recreation rooms, etc.            | 2 014          | 1 676             | 1 092                      | 561          | 108                          | 48                         | 476                               | 222                        | 338          | 112                        | 27         | 174          | 71          | 31              | 20          |      |        |
| 69 Garage or carport included with home                             | 3 975          | 3 083             | 1 853                      | 980          | 259                          | 94                         | 971                               | 508                        | 893          | 364                        | 72         | 392          | 161         | 96              | 41          |      |        |
| 70 Not included   | 7 728          | 4 927             | 1 720                      | 931          | 383                          | 174                        | 2 824                             | 1 891                      | 2 801        | 1 127                      | 158        | 1 280        | 419         | 226             | 168         |      |        |
| 71 Offstreet parking included                                       | 5 200          | 3 331             | 1 252                      | 706          | 247                          | 121                        | 1 833                             | 1 252                      | 1 869        | 790                        | 115        | 813          | 234         | 166             | 99          |      |        |
| 72 Offstreet parking not reported                                   | 98             | 62                | 19                         | 13           | 6                            | 2                          | 37                                | 32                         | 36           | 16                         | 1          | 19           | 12          | —               |             |      |        |
| 73 Garage or carport not reported                                   | 70             | 45                | 15                         | 12           | 3                            | —                          | 26                                | 13                         | 25           | 7                          | —          | 15           | 4           | 2               |             |      |        |

**Table 4-3. Housing Quality by Family Type—Occupied Units with Black Householder—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                 |                            |                              |                            |                                   |                            | Nonfamily households |              |             |        |             |                 |        |
|--|----------------|-------------------|-----------------|----------------------------|------------------------------|----------------------------|-----------------------------------|----------------------------|----------------------|--------------|-------------|--------|-------------|-----------------|--------|
|  |                | Total             | Married couples |                            | Male hhlder, no wife present |                            | Female hhlder, no husband present |                            | Total                | Living alone |             |        |             | Other nonfamily |        |
|  |                |                   | Total           | With own children under 18 | Total                        | With own children under 18 | Total                             | With own children under 18 |                      | Male         |             | Female |             | Male            | Female |
|  |                |                   |                 |                            |                              |                            |                                   |                            |                      | Total        | 65 and over | Total  | 65 and over |                 |        |
| <b>Overall Opinion of Structure</b>                        |                |                   |                 |                            |                              |                            |                                   |                            |                      |              |             |        |             |                 |        |
| 1 1 (worst) -----  | 175            | 124               | 28              | 18                         | 6                            | 5                          | 90                                | 75                         | 51                   | 19           | 7           | 29     | 13          | 2               | 2      |
| 2 -----  | 110            | 73                | 19              | 12                         | -                            | -                          | 54                                | 44                         | 36                   | 13           | 2           | 16     | 11          | 7               | -      |
| 3 -----  | 158            | 113               | 13              | 9                          | 13                           | 4                          | 86                                | 60                         | 45                   | 21           | -           | 19     | 2           | 3               | 2      |
| 4 -----  | 201            | 139               | 48              | 29                         | 10                           | 8                          | 80                                | 62                         | 62                   | 25           | 3           | 21     | 9           | 14              | 2      |
| 5 -----  | 985            | 660               | 222             | 139                        | 69                           | 31                         | 369                               | 251                        | 324                  | 151          | 12          | 124    | 41          | 38              | 11     |
| 6 -----  | 813            | 571               | 220             | 137                        | 60                           | 26                         | 291                               | 182                        | 243                  | 125          | 11          | 89     | 12          | 6               | 22     |
| 7 -----  | 1 491          | 1 036             | 455             | 291                        | 102                          | 55                         | 479                               | 328                        | 454                  | 205          | 22          | 170    | 51          | 51              | 28     |
| 8 -----  | 2 842          | 1 940             | 886             | 544                        | 163                          | 70                         | 892                               | 570                        | 902                  | 414          | 58          | 356    | 96          | 86              | 46     |
| 9 -----  | 1 486          | 1 038             | 548             | 273                        | 61                           | 18                         | 429                               | 263                        | 447                  | 155          | 11          | 237    | 59          | 34              | 22     |
| 10 10 (best) -----   | 3 359          | 2 282             | 1 113           | 462                        | 155                          | 49                         | 1 014                             | 557                        | 1 077                | 348          | 98          | 589    | 264         | 76              | 64     |
| 11 Not reported -----                                      | 155            | 79                | 37              | 10                         | 5                            | 3                          | 38                                | 21                         | 76                   | 23           | 6           | 38     | 26          | 6               | 9      |
| <b>Neighborhood Conditions</b>                             |                |                   |                 |                            |                              |                            |                                   |                            |                      |              |             |        |             |                 |        |
| 12 With neighborhood -----                                 | 11 549         | 7 939             | 3 543           | 1 913                      | 634                          | 265                        | 3 762                             | 2 366                      | 3 610                | 1 468        | 223         | 1 624  | 546         | 320             | 198    |
| 13 No problems -----                                       | 6 711          | 4 480             | 2 107           | 1 110                      | 413                          | 159                        | 1 960                             | 1 171                      | 2 231                | 927          | 181         | 974    | 370         | 192             | 138    |
| 14 With problems <sup>1</sup> -----                        | 4 756          | 3 403             | 1 422           | 791                        | 221                          | 106                        | 1 760                             | 1 170                      | 1 353                | 525          | 41          | 643    | 174         | 125             | 60     |
| 15 Crime -----   | 1 649          | 1 188             | 403             | 228                        | 87                           | 45                         | 698                               | 505                        | 461                  | 184          | 9           | 190    | 49          | 55              | 31     |
| 16 Noise -----   | 1 148          | 750               | 260             | 129                        | 30                           | 14                         | 460                               | 316                        | 398                  | 135          | 12          | 205    | 54          | 36              | 21     |
| 17 Traffic -----   | 712            | 494               | 209             | 106                        | 45                           | 16                         | 240                               | 156                        | 218                  | 108          | 5           | 86     | 22          | 18              | 6      |
| 18 Litter or housing deterioration -----                   | 750            | 531               | 204             | 98                         | 33                           | 13                         | 295                               | 180                        | 218                  | 81           | 10          | 115    | 26          | 15              | 8      |
| 19 Poor city or county services -----                      | 206            | 161               | 72              | 51                         | 14                           | 13                         | 74                                | 52                         | 46                   | 27           | 3           | 13     | 1           | 5               | -      |
| 20 Undesirable commercial, institutional, industrial ----- | 167            | 112               | 57              | 36                         | 8                            | 8                          | 47                                | 32                         | 55                   | 23           | 2           | 20     | 2           | 11              | 1      |
| 21 People -----  | 1 680          | 1 222             | 457             | 244                        | 87                           | 47                         | 678                               | 477                        | 458                  | 149          | 13          | 263    | 68          | 30              | 16     |
| 22 Other -----   | 1 113          | 830               | 420             | 243                        | 53                           | 21                         | 358                               | 203                        | 283                  | 116          | 11          | 139    | 37          | 20              | 8      |
| 23 Type of problem not reported -----                      | 70             | 53                | 25              | 11                         | 5                            | -                          | 23                                | 18                         | 16                   | 2            | 2           | 12     | 2           | 3               | -      |
| 24 Presence of problems not reported -----                 | 82             | 56                | 14              | 12                         | -                            | -                          | 42                                | 24                         | 26                   | 16           | -           | 7      | 2           | 3               | -      |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                 |                            |                              |                            |                                   |                            |                      |              |             |        |             |                 |        |
| 25 1 (worst) -----   | 443            | 350               | 93              | 61                         | 33                           | 10                         | 224                               | 178                        | 93                   | 27           | 11          | 47     | 11          | 12              | 6      |
| 26 -----   | 189            | 140               | 31              | 22                         | 8                            | 4                          | 101                               | 71                         | 49                   | 26           | 2           | 17     | 8           | 5               | 1      |
| 27 -----   | 255            | 176               | 40              | 23                         | 8                            | 7                          | 127                               | 93                         | 80                   | 26           | 5           | 41     | 14          | 8               | 4      |
| 28 -----   | 280            | 184               | 72              | 35                         | 7                            | 5                          | 105                               | 87                         | 95                   | 61           | 5           | 17     | 4           | 8               | 9      |
| 29 -----   | 1 249          | 843               | 309             | 164                        | 52                           | 23                         | 482                               | 312                        | 406                  | 160          | 14          | 192    | 74          | 34              | 20     |
| 30 -----   | 800            | 538               | 228             | 107                        | 39                           | 16                         | 270                               | 171                        | 262                  | 133          | 13          | 102    | 30          | 18              | 8      |
| 31 -----   | 1 410          | 949               | 475             | 296                        | 84                           | 48                         | 391                               | 242                        | 460                  | 223          | 20          | 176    | 39          | 45              | 16     |
| 32 -----   | 2 522          | 1 679             | 782             | 452                        | 155                          | 75                         | 741                               | 462                        | 843                  | 324          | 49          | 382    | 99          | 79              | 58     |
| 33 -----   | 1 277          | 921               | 498             | 259                        | 78                           | 25                         | 345                               | 224                        | 356                  | 135          | 19          | 162    | 50          | 32              | 26     |
| 34 10 (best) -----   | 3 125          | 2 158             | 1 016           | 493                        | 169                          | 52                         | 974                               | 526                        | 967                  | 353          | 83          | 487    | 217         | 79              | 48     |
| 35 No neighborhood -----                                   | 20             | 12                | 4               | 2                          | 2                            | -                          | 5                                 | 2                          | 8                    | 2            | -           | 6      | 4           | -               | -      |
| 36 Not reported -----                                      | 205            | 104               | 41              | 8                          | 9                            | 3                          | 54                                | 44                         | 100                  | 29           | 7           | 57     | 34          | 4               | 11     |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.

**Table 4-4. Neighborhood Quality—Occupied Units with Black Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics  | Total occupied units | Tenure       |              | Housing unit characteristics |              |                   |              | Household characteristics |                    |                     |
|----------|--|----------------------|--------------|--------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------------|---------------------|
|          |  |                      | Owner        | Renter       | New construction 4 yrs       | Mobile homes | Physical problems |              | Elderly (65+)             | Moved in past year | Below poverty level |
|          |  |                      |              |              |                              |              | Severe            | Moderate     |                           |                    |                     |
| <b>1</b> | <b>Total</b> .....   | <b>11 773</b>        | <b>5 137</b> | <b>6 637</b> | <b>323</b>                   | <b>398</b>   | <b>448</b>        | <b>1 148</b> | <b>1 882</b>              | <b>2 536</b>       | <b>3 627</b>        |
|          | <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |              |              |                              |              |                   |              |                           |                    |                     |
| 2        | Street noise or traffic .....  | 39.10                | 32.79        | 43.98        | 18.05                        | 24.10        | 52.04             | 46.81        | 40.02                     | 36.97              | 43.92               |
| 3        | Neighborhood crime .....   | 34.60                | 29.72        | 38.38        | 13.42                        | 13.56        | 43.94             | 38.98        | 29.73                     | 30.65              | 37.87               |
| 4        | Any condition(s) .....   | 52.01                | 45.84        | 56.79        | 21.45                        | 30.81        | 64.02             | 56.78        | 49.64                     | 48.72              | 56.20               |
| 5        | Both conditions present .....  | 21.69                | 16.67        | 25.57        | 10.03                        | 6.85         | 31.96             | 29.02        | 20.11                     | 18.90              | 25.60               |
| 6        | No conditions present .....  | 46.40                | 51.74        | 42.27        | 76.44                        | 67.47        | 35.98             | 42.61        | 48.78                     | 50.68              | 40.83               |
| 7        | Not reported .....   | 1.59                 | 2.42         | .94          | 2.11                         | 1.71         | —                 | .60          | 1.59                      | .59                | 2.98                |
|          | <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |              |              |                              |              |                   |              |                           |                    |                     |
| 8        | Street noise or traffic .....  | 20.23                | 17.88        | 22.05        | 10.85                        | 9.20         | 27.06             | 23.89        | 17.13                     | 18.73              | 21.91               |
| 9        | Neighborhood crime .....   | 23.63                | 20.49        | 26.06        | 12.01                        | 7.54         | 32.22             | 25.66        | 17.32                     | 21.33              | 25.64               |
| 10       | Unsatisfactory neighborhood shopping .....   | 17.23                | 21.98        | 13.55        | 24.60                        | 41.57        | 21.46             | 26.23        | 23.63                     | 13.07              | 19.54               |
| 11       | Unsatisfactory public elementary school .....  | 3.76                 | 3.23         | 4.17         | 1.39                         | 2.20         | 6.16              | 3.17         | .86                       | 3.53               | 4.96                |
| 12       | Unsatisfactory public transportation .....   | 4.33                 | 3.12         | 5.26         | 2.40                         | —            | 9.70              | 4.33         | 3.92                      | 3.72               | 4.65                |
| 13       | Any condition(s) .....   | 46.13                | 46.04        | 46.20        | 42.29                        | 51.69        | 60.29             | 53.68        | 44.75                     | 42.31              | 48.96               |
| 14       | Two or more conditions .....   | 17.54                | 16.07        | 18.68        | 6.79                         | 8.27         | 25.39             | 22.78        | 13.74                     | 13.73              | 20.73               |
|          | <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |              |              |                              |              |                   |              |                           |                    |                     |
| 15       | Street noise or traffic .....  | 9.22                 | 6.35         | 11.44        | 2.61                         | 1.32         | 18.30             | 11.73        | 5.44                      | 8.65               | 11.23               |
| 16       | Neighborhood crime .....   | 11.77                | 7.71         | 14.91        | 4.77                         | 2.84         | 21.98             | 16.01        | 5.57                      | 11.75              | 14.79               |
| 17       | Unsatisfactory public elementary school .....  | 2.10                 | 1.58         | 2.51         | .44                          | 2.20         | 4.16              | 2.54         | .26                       | 2.03               | 3.34                |
| 18       | Any condition(s) .....   | 15.68                | 10.75        | 19.49        | 5.16                         | 5.04         | 26.80             | 20.33        | 8.11                      | 15.55              | 19.09               |
| 19       | Two or more conditions .....   | 6.79                 | 4.63         | 8.47         | 2.22                         | 1.32         | 14.97             | 9.29         | 3.15                      | 6.38               | 9.23                |
|          | <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |              |              |                              |              |                   |              |                           |                    |                     |
| 20       | Street noise or traffic .....  | 1.59                 | 2.42         | .94          | 2.11                         | 1.71         | —                 | .60          | 1.59                      | .59                | 2.98                |
| 21       | Neighborhood crime .....   | 2.21                 | 2.77         | 1.78         | 3.05                         | 1.71         | —                 | .93          | 2.03                      | 1.54               | 3.68                |
|          | <b>Public Elementary School as a Percent of Total</b>  |                      |              |              |                              |              |                   |              |                           |                    |                     |
| 22       | Households with any children aged 0-16 .....   | 45.92                | 43.50        | 47.79        | 62.99                        | 52.61        | 46.14             | 44.24        | 14.48                     | 53.48              | 55.46               |
| 23       | Satisfactory public elementary school .....  | 35.38                | 34.05        | 36.41        | 54.17                        | 50.41        | 32.77             | 34.08        | 9.58                      | 39.13              | 43.31               |
| 24       | Unsatisfactory public elementary school .....  | 3.76                 | 3.23         | 4.17         | 1.39                         | 2.20         | 6.16              | 3.17         | .86                       | 3.53               | 4.96                |
| 25       | So bothered they want to move .....  | 2.10                 | 1.58         | 2.51         | .44                          | 2.20         | 4.16              | 2.54         | .26                       | 2.03               | 3.34                |
| 26       | Not reported .....   | .13                  | .05          | .19          | —                            | —            | .59               | —            | —                         | .35                | .24                 |
| 27       | Not reported or don't know .....   | 6.78                 | 6.23         | 7.21         | 7.43                         | —            | 7.20              | 7.00         | 4.04                      | 10.82              | 7.19                |
| 28       | Public elementary school less than 1 mile .....  | 27.15                | 21.40        | 31.59        | 24.94                        | 9.00         | 26.01             | 27.18        | 7.36                      | 33.47              | 35.50               |
| 29       | Public elementary school 1 mile or more .....  | 15.87                | 18.62        | 13.73        | 37.42                        | 42.44        | 17.27             | 14.51        | 4.11                      | 17.08              | 16.36               |
| 30       | Not reported .....   | 2.91                 | 3.47         | 2.47         | .63                          | 1.17         | 2.86              | 2.55         | 3.00                      | 2.93               | 3.60                |
| 31       | Households without children aged 0-16 .....  | 54.08                | 56.50        | 52.21        | 37.01                        | 47.39        | 53.86             | 55.76        | 85.52                     | 46.52              | 44.54               |
| 32       | Households with children aged 4-16 .....   | 39.00                | 38.41        | 39.45        | 51.75                        | 45.63        | 39.80             | 39.44        | 12.32                     | 38.72              | 47.61               |
| 33       | Attend public school(K-12) .....   | 32.49                | 30.79        | 33.81        | 42.71                        | 42.07        | 32.16             | 31.58        | 8.44                      | 33.43              | 40.23               |
| 34       | Attend private school (K-12) .....   | 3.20                 | 4.40         | 2.27         | 7.19                         | —            | 2.60              | 2.94         | 1.69                      | 1.83               | 2.00                |
| 35       | Attend ungraded school, preschool, etc .....   | .78                  | .50          | 1.00         | 2.84                         | 2.30         | 1.70              | 1.13         | .20                       | 1.31               | 1.12                |
| 36       | Does not attend school .....   | .86                  | .57          | 1.09         | —                            | .61          | .88               | 1.80         | .11                       | 1.12               | 1.46                |
| 37       | Not reported .....   | 2.60                 | 3.17         | 2.15         | .90                          | .64          | 2.68              | 3.45         | 2.71                      | 1.63               | 3.90                |
|          | <b>Public Transportation as a Percent of the Total</b>                                       |                      |              |              |                              |              |                   |              |                           |                    |                     |
| 38       | With public transportation .....   | 70.95                | 58.96        | 80.23        | 39.38                        | 16.92        | 74.35             | 62.08        | 65.90                     | 74.82              | 69.86               |
| 39       | Household uses it at least weekly .....  | 25.94                | 13.91        | 35.24        | 9.17                         | 3.28         | 38.27             | 28.56        | 21.78                     | 27.66              | 33.54               |
| 40       | Satisfactory public transportation .....   | 23.64                | 12.56        | 32.22        | 7.61                         | 3.28         | 32.13             | 26.64        | 19.86                     | 25.72              | 30.74               |
| 41       | Unsatisfactory public transportation .....   | 2.19                 | 1.23         | 2.93         | 1.57                         | —            | 5.56              | 1.91         | 1.81                      | 1.94               | 2.67                |
| 42       | Not reported .....   | .11                  | .13          | .09          | —                            | —            | .59               | —            | .11                       | —                  | .13                 |
| 43       | Household uses it less than weekly .....   | 24.02                | 23.61        | 24.33        | 12.11                        | 6.72         | 26.65             | 16.46        | 26.49                     | 20.94              | 21.01               |
| 44       | Satisfactory public transportation .....   | 21.71                | 21.46        | 21.91        | 10.35                        | 6.72         | 22.74             | 13.87        | 24.20                     | 19.08              | 19.05               |
| 45       | Unsatisfactory public transportation .....   | 2.09                 | 1.88         | 2.25         | .84                          | —            | 3.91              | 2.42         | 1.93                      | 1.78               | 1.91                |
| 46       | Not reported .....   | .21                  | .27          | .17          | .93                          | —            | —                 | .17          | .35                       | .08                | .06                 |
| 47       | Household does not use .....   | 20.27                | 21.11        | 19.62        | 17.05                        | 6.92         | 8.94              | 16.40        | 17.17                     | 25.40              | 14.18               |
| 48       | Not reported .....   | .73                  | .32          | 1.04         | 1.05                         | —            | .49               | .66          | .47                       | .82                | 1.12                |
| 49       | No public transportation .....   | 27.15                | 38.23        | 18.57        | 58.51                        | 81.37        | 24.62             | 37.59        | 32.05                     | 24.12              | 27.05               |
| 50       | Not reported .....   | 1.90                 | 2.81         | 1.20         | 2.11                         | 1.71         | 1.03              | .34          | 2.05                      | 1.06               | 3.10                |
|          | <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |              |              |                              |              |                   |              |                           |                    |                     |
| 51       | Satisfactory neighborhood shopping .....   | 80.59                | 74.90        | 85.00        | 73.29                        | 56.06        | 78.10             | 72.83        | 74.06                     | 85.67              | 77.10               |
| 52       | Less than 1 mile .....   | 66.36                | 56.23        | 74.19        | 51.84                        | 29.54        | 65.21             | 59.08        | 55.76                     | 73.24              | 63.04               |
| 53       | 1 mile or more .....   | 12.73                | 17.24        | 9.23         | 20.54                        | 24.60        | 10.86             | 11.82        | 16.85                     | 10.41              | 12.14               |
| 54       | Not reported .....   | 1.51                 | 1.42         | 1.57         | .90                          | 1.93         | 2.03              | 1.93         | 1.44                      | 2.01               | 1.91                |
| 55       | Unsatisfactory neighborhood shopping .....   | 17.23                | 21.98        | 13.55        | 24.60                        | 41.57        | 21.46             | 26.23        | 23.63                     | 13.07              | 19.54               |
| 56       | Not reported or don't know .....   | 2.18                 | 3.12         | 1.45         | 2.11                         | 2.37         | .44               | .94          | 2.31                      | 1.26               | 3.37                |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban         |                 | Rural        |            |                 |           | Regions      |              |              |              |          |
|----------------------|----------------|--------------|-----------------|---------------|-----------------|--------------|------------|-----------------|-----------|--------------|--------------|--------------|--------------|----------|
|                      | Central cities | Suburbs      |                 | Total         | Outside (P)MSAs | Total        | Suburbs    | Outside (P)MSAs | Farm      | Northeast    | Midwest      | South        | West         |          |
| <b>11 773</b>        | <b>6 699</b>   | <b>3 457</b> | <b>1 618</b>    | <b>10 279</b> | <b>816</b>      | <b>1 494</b> | <b>664</b> | <b>802</b>      | <b>48</b> | <b>2 147</b> | <b>2 227</b> | <b>6 295</b> | <b>1 104</b> | <b>1</b> |
| 39.10                | 45.33          | 28.51        | 35.94           | 41.00         | 43.10           | 26.02        | 23.15      | 28.64           | 22.05     | 50.56        | 45.33        | 33.36        | 36.99        | 2        |
| 34.60                | 44.73          | 23.61        | 16.18           | 37.79         | 23.10           | 12.67        | 17.47      | 9.14            | 22.03     | 42.95        | 43.81        | 28.31        | 35.67        | 3        |
| 52.01                | 61.12          | 39.75        | 40.50           | 54.86         | 48.97           | 32.41        | 33.62      | 31.87           | 33.26     | 62.48        | 60.75        | 45.41        | 51.66        | 4        |
| 21.69                | 28.93          | 12.36        | 11.62           | 23.93         | 17.23           | 6.28         | 7.00       | 5.91            | 10.82     | 31.03        | 28.39        | 16.25        | 21.00        | 5        |
| 46.40                | 37.44          | 58.35        | 58.00           | 43.51         | 48.78           | 66.28        | 64.33      | 67.39           | 66.74     | 35.40        | 37.36        | 53.13        | 47.64        | 6        |
| 1.59                 | 1.44           | 1.90         | 1.51            | 1.63          | 2.25            | 1.31         | 2.05       | .75             | -         | 2.11         | 1.89         | 1.45         | .70          | 7        |
| 20.23                | 23.80          | 14.37        | 17.98           | 21.56         | 21.97           | 11.05        | 8.06       | 13.93           | 10.82     | 26.23        | 24.95        | 16.68        | 19.28        | 8        |
| 23.63                | 30.63          | 15.96        | 11.06           | 25.75         | 16.70           | 9.08         | 14.02      | 5.32            | 22.03     | 29.26        | 30.67        | 18.88        | 25.57        | 9        |
| 17.23                | 15.17          | 14.08        | 32.50           | 13.95         | 18.92           | 39.81        | 32.97      | 46.33           | 62.53     | 11.41        | 18.74        | 19.88        | 10.36        | 10       |
| 3.76                 | 4.20           | 3.91         | 1.59            | 4.03          | 1.31            | 1.92         | 2.06       | 1.87            | -         | 5.05         | 4.60         | 2.78         | 5.13         | 11       |
| 4.33                 | 5.31           | 3.95         | 1.07            | 4.86          | 1.56            | .66          | .80        | .57             | -         | 6.49         | 5.55         | 3.15         | 4.36         | 12       |
| 46.13                | 49.99          | 36.85        | 50.01           | 45.48         | 43.00           | 50.62        | 44.24      | 57.16           | 68.37     | 49.74        | 53.00        | 43.35        | 41.14        | 13       |
| 17.54                | 21.67          | 12.09        | 12.11           | 18.79         | 15.38           | 8.97         | 9.59       | 8.77            | 22.03     | 21.49        | 23.23        | 14.20        | 17.43        | 14       |
| 9.22                 | 11.96          | 5.85         | 5.04            | 10.18         | 7.30            | 2.60         | 2.55       | 2.73            | 5.84      | 13.92        | 12.67        | 6.46         | 8.81         | 15       |
| 11.77                | 15.84          | 6.84         | 5.48            | 13.08         | 9.25            | 2.78         | 4.28       | 1.64            | 5.84      | 16.57        | 16.09        | 8.63         | 11.65        | 16       |
| 2.10                 | 2.51           | 1.84         | 1.00            | 2.31          | .67             | .72          | -          | 1.34            | -         | 3.22         | 2.23         | 1.61         | 2.50         | 17       |
| 15.68                | 20.42          | 10.22        | 7.70            | 17.30         | 11.01           | 4.55         | 5.01       | 4.33            | 5.84      | 22.00        | 21.06        | 11.65        | 15.49        | 18       |
| 6.79                 | 8.94           | 4.03         | 3.81            | 7.55          | 6.20            | 1.55         | 1.82       | 1.38            | 5.84      | 10.06        | 9.35         | 4.73         | 7.04         | 19       |
| 1.59                 | 1.44           | 1.90         | 1.51            | 1.63          | 2.25            | 1.31         | 2.05       | .75             | -         | 2.11         | 1.89         | 1.45         | .70          | 20       |
| 2.21                 | 2.24           | 2.43         | 1.62            | 2.32          | 2.48            | 1.48         | 2.44       | .75             | -         | 2.71         | 3.28         | 1.88         | .94          | 21       |
| 45.92                | 44.23          | 50.32        | 43.50           | 45.69         | 43.34           | 47.47        | 53.26      | 43.67           | 79.17     | 42.90        | 45.66        | 47.38        | 44.01        | 22       |
| 35.38                | 32.35          | 39.47        | 39.19           | 34.36         | 37.85           | 42.43        | 45.68      | 40.55           | 79.17     | 31.07        | 33.55        | 38.37        | 30.43        | 23       |
| 3.76                 | 4.20           | 3.91         | 1.59            | 4.03          | 1.31            | 1.92         | 2.06       | 1.87            | -         | 5.05         | 4.60         | 2.78         | 5.13         | 24       |
| 2.10                 | 2.51           | 1.84         | 1.00            | 2.31          | .67             | .72          | -          | 1.34            | -         | 3.22         | 2.23         | 1.61         | 2.50         | 25       |
| .13                  | .14            | .16          | -               | .15           | -               | -            | -          | -               | -         | .26          | .27          | .06          | -            | 26       |
| 6.78                 | 7.67           | 6.94         | 2.73            | 7.31          | 4.18            | 3.12         | 5.51       | 1.25            | -         | 6.78         | 7.51         | 6.23         | 8.45         | 27       |
| 27.15                | 29.32          | 27.03        | 18.39           | 29.44         | 26.92           | 11.34        | 13.47      | 9.69            | 4.50      | 30.37        | 29.95        | 24.54        | 30.08        | 28       |
| 15.87                | 11.73          | 20.04        | 24.08           | 13.24         | 15.29           | 33.94        | 36.01      | 33.02           | 74.67     | 9.63         | 12.87        | 19.95        | 10.77        | 29       |
| 2.91                 | 3.18           | 3.25         | 1.04            | 3.01          | 1.12            | 2.19         | 3.78       | .96             | -         | 2.91         | 2.83         | 2.89         | 3.17         | 30       |
| 54.08                | 55.77          | 49.68        | 56.50           | 54.31         | 56.66           | 52.53        | 46.74      | 56.33           | 20.83     | 57.10        | 54.34        | 52.62        | 55.99        | 31       |
| 39.00                | 36.99          | 43.34        | 38.01           | 38.77         | 36.86           | 40.55        | 43.60      | 39.19           | 57.75     | 37.26        | 38.91        | 40.23        | 35.49        | 32       |
| 32.49                | 30.32          | 35.84        | 34.35           | 31.80         | 31.61           | 37.24        | 38.64      | 37.13           | 57.75     | 28.98        | 32.29        | 34.14        | 30.32        | 33       |
| 3.20                 | 3.48           | 3.76         | .85             | 3.55          | 1.39            | .82          | 1.48       | .29             | -         | 5.27         | 3.36         | 2.46         | 3.09         | 34       |
| .78                  | .80            | .41          | 1.50            | .78           | 1.85            | .77          | .35        | 1.14            | -         | .63          | .99          | .85          | .23          | 35       |
| .86                  | .79            | 1.13         | .56             | .91           | .87             | .48          | .77        | .25             | -         | 1.23         | .57          | .91          | .44          | 36       |
| 2.60                 | 2.79           | 3.01         | .90             | 2.79          | 1.42            | 1.25         | 2.37       | .38             | -         | 3.03         | 2.43         | 2.60         | 2.05         | 37       |
| 70.95                | 88.33          | 59.35        | 23.77           | 79.32         | 34.60           | 13.34        | 13.50      | 12.74           | 4.95      | 92.00        | 84.57        | 55.95        | 88.04        | 38       |
| 25.94                | 36.94          | 14.74        | 4.31            | 29.46         | 6.71            | 1.70         | 1.22       | 1.87            | 4.95      | 54.64        | 28.78        | 15.08        | 26.27        | 39       |
| 23.64                | 33.55          | 13.66        | 3.92            | 26.83         | 5.93            | 1.70         | 1.22       | 1.87            | 4.95      | 50.13        | 25.87        | 13.77        | 23.89        | 40       |
| 2.19                 | 3.20           | 1.08         | .39             | 2.51          | .78             | -            | -          | -               | -         | 4.34         | 2.76         | 1.26         | 2.18         | 41       |
| .11                  | .19            | -            | -               | .12           | -               | -            | -          | -               | -         | .17          | .15          | .05          | .20          | 42       |
| 24.02                | 29.03          | 20.85        | 10.01           | 26.67         | 13.43           | 5.74         | 4.64       | 6.53            | -         | 22.27        | 30.22        | 21.32        | 30.26        | 43       |
| 21.71                | 26.78          | 17.69        | 9.34            | 24.13         | 12.65           | 5.08         | 3.83       | 5.96            | -         | 19.81        | 27.48        | 19.31        | 27.50        | 44       |
| 2.09                 | 2.10           | 2.74         | .68             | 2.30          | .78             | .66          | .80        | .57             | -         | 2.15         | 2.65         | 1.85         | 2.19         | 45       |
| .21                  | .16            | .42          | -               | .24           | -               | -            | -          | -               | -         | .31          | .09          | .16          | .57          | 46       |
| 20.27                | 21.44          | 23.06        | 9.44            | 22.36         | 14.46           | 5.90         | 7.64       | 4.33            | -         | 13.52        | 24.92        | 19.14        | 30.45        | 47       |
| .73                  | .91            | .70          | -               | .83           | -               | -            | -          | -               | -         | 1.56         | .66          | .41          | 1.05         | 48       |
| 27.15                | 10.02          | 38.24        | 74.36           | 18.74         | 62.67           | 85.03        | 84.02      | 86.26           | 95.05     | 5.81         | 13.28        | 42.29        | 10.32        | 49       |
| 1.90                 | 1.65           | 2.41         | 1.87            | 1.94          | 2.72            | 1.63         | 2.47       | .99             | -         | 2.19         | 2.14         | 1.76         | 1.65         | 50       |
| 80.59                | 82.86          | 83.53        | 64.91           | 83.86         | 77.81           | 58.10        | 64.63      | 51.76           | 37.47     | 86.07        | 78.72        | 78.14        | 87.66        | 51       |
| 66.36                | 71.70          | 66.75        | 43.41           | 71.79         | 62.46           | 28.97        | 33.87      | 24.03           | 10.35     | 78.38        | 69.39        | 59.52        | 75.82        | 52       |
| 12.73                | 9.42           | 15.77        | 19.91           | 10.47         | 13.33           | 28.26        | 30.17      | 26.60           | 27.12     | 5.15         | 8.37         | 17.07        | 11.52        | 53       |
| 1.51                 | 1.75           | 1.00         | 1.58            | 1.60          | 2.02            | .87          | .60        | 1.14            | -         | 2.54         | .97          | 1.55         | .32          | 54       |
| 17.23                | 15.17          | 14.08        | 32.50           | 13.95         | 18.92           | 39.81        | 32.97      | 46.33           | 62.53     | 11.41        | 18.74        | 19.88        | 10.36        | 55       |
| 2.18                 | 1.97           | 2.40         | 2.59            | 2.19          | 3.27            | 2.09         | 2.40       | 1.90            | -         | 2.52         | 2.53         | 1.98         | 1.97         | 56       |

**Table 4-5. Journey to Work—Occupied Units with Black Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Tenure       |              | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|---|----------------------|--------------|--------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|   |                      | Owner        | Renter       | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |              |              |                              |              | Severe            | Moderate   |                           |                    |                     |
| <b>1 All workers<sup>1</sup> .....</b>                        | <b>10 957</b>        | <b>5 490</b> | <b>5 467</b> | <b>416</b>                   | <b>419</b>   | <b>313</b>        | <b>831</b> | <b>593</b>                | <b>2 470</b>       | <b>1 500</b>        |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 2 Drives self .....   | 7 491                | 4 158        | 3 333        | 317                          | 292          | 181               | 470        | 372                       | 1 655              | 841                 |
| 3 Carpool .....   | 1 632                | 775          | 858          | 57                           | 102          | 44                | 179        | 104                       | 412                | 278                 |
| 4 2 person .....  | 1 240                | 579          | 660          | 48                           | 53           | 37                | 119        | 86                        | 330                | 195                 |
| 5 3 person .....  | 276                  | 120          | 156          | 10                           | 29           | 2                 | 33         | 12                        | 62                 | 59                  |
| 6 4+ person .....   | 117                  | 75           | 42           | -                            | 20           | 5                 | 27         | 6                         | 20                 | 24                  |
| 7 Mass transportation .....                                   | 1 289                | 403          | 886          | 22                           | 3            | 64                | 110        | 93                        | 263                | 239                 |
| 8 Taxicab .....   | 19                   | 4            | 16           | -                            | -            | 1                 | 7          | -                         | 5                  | 5                   |
| 9 Bicycle or motorcycle .....                                 | 32                   | 6            | 26           | 5                            | -            | -                 | 2          | -                         | 10                 | -                   |
| 10 Walks only .....   | 340                  | 74           | 265          | 3                            | 7            | 17                | 48         | 12                        | 98                 | 94                  |
| 11 Other means .....  | 64                   | 29           | 34           | 4                            | 8            | 2                 | 12         | 7                         | 5                  | 20                  |
| 12 Works at home .....  | 91                   | 41           | 49           | 7                            | 8            | 4                 | 4          | 5                         | 22                 | 22                  |
| <b>Travel Time from Home to Work</b>                          |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 13 Less than 15 minutes .....                                 | 3 339                | 1 541        | 1 799        | 97                           | 128          | 79                | 263        | 168                       | 795                | 486                 |
| 14 15 to 29 minutes .....                                     | 4 200                | 2 200        | 2 000        | 194                          | 183          | 125               | 289        | 232                       | 948                | 530                 |
| 15 30 to 44 minutes .....                                     | 1 779                | 963          | 816          | 70                           | 65           | 52                | 143        | 103                       | 357                | 247                 |
| 16 45 to 59 minutes .....                                     | 624                  | 292          | 332          | 34                           | 16           | 31                | 53         | 31                        | 132                | 100                 |
| 17 1 hour to 1 hour and 29 minutes .....                      | 423                  | 203          | 220          | 13                           | 9            | 9                 | 31         | 28                        | 90                 | 47                  |
| 18 1 hour 30 minutes or more .....                            | 173                  | 83           | 90           | 1                            | 9            | -                 | 21         | 2                         | 49                 | 22                  |
| 19 Works at home .....  | 91                   | 41           | 49           | 7                            | 8            | 4                 | 4          | 5                         | 22                 | 22                  |
| 20 No fixed place of work .....                               | 329                  | 168          | 161          | -                            | -            | 14                | 28         | 24                        | 77                 | 46                  |
| 21 <b>Median</b> .....  | <b>21</b>            | <b>22</b>    | <b>21</b>    | <b>23</b>                    | <b>21</b>    | <b>23</b>         | <b>22</b>  | <b>22</b>                 | <b>21</b>          | <b>21</b>           |
| <b>Distance from Home to Work</b>                             |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 22 Less than 1 mile .....                                     | 658                  | 216          | 442          | 2                            | 21           | 22                | 59         | 27                        | 160                | 155                 |
| 23 1 to 4 miles .....   | 2 307                | 1 002        | 1 305        | 76                           | 56           | 58                | 238        | 158                       | 524                | 365                 |
| 24 5 to 9 miles .....   | 2 620                | 1 315        | 1 305        | 81                           | 97           | 69                | 146        | 140                       | 611                | 322                 |
| 25 10 to 19 miles .....                                       | 3 085                | 1 642        | 1 443        | 134                          | 122          | 100               | 217        | 166                       | 622                | 389                 |
| 26 20 to 29 miles .....                                       | 1 173                | 683          | 490          | 62                           | 65           | 29                | 81         | 33                        | 267                | 96                  |
| 27 30 to 49 miles .....                                       | 546                  | 343          | 203          | 48                           | 36           | 15                | 43         | 34                        | 144                | 80                  |
| 28 50 miles or more .....                                     | 149                  | 80           | 69           | 6                            | 13           | 2                 | 15         | 4                         | 43                 | 26                  |
| 29 Works at home .....  | 91                   | 41           | 49           | 7                            | 8            | 4                 | 4          | 5                         | 22                 | 22                  |
| 30 No fixed place of work .....                               | 329                  | 168          | 161          | -                            | -            | 14                | 28         | 24                        | 77                 | 46                  |
| 31 <b>Median</b> .....  | <b>9</b>             | <b>11</b>    | <b>8</b>     | <b>13</b>                    | <b>13</b>    | <b>10</b>         | <b>9</b>   | <b>8</b>                  | <b>9</b>           | <b>8</b>            |
| <b>Departure Time to Work</b>                                 |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 32 12:00 a.m. to 2:59 a.m. ....                               | 72                   | 38           | 34           | -                            | -            | 2                 | 8          | 2                         | 16                 | 21                  |
| 33 3:00 a.m. to 5:59 a.m. ....                                | 973                  | 538          | 435          | 39                           | 41           | 32                | 88         | 38                        | 208                | 98                  |
| 34 6:00 a.m. to 6:59 a.m. ....                                | 2 104                | 1 069        | 1 036        | 92                           | 132          | 72                | 167        | 104                       | 490                | 283                 |
| 35 7:00 a.m. to 7:29 a.m. ....                                | 1 294                | 692          | 602          | 72                           | 37           | 20                | 119        | 48                        | 300                | 153                 |
| 36 7:30 a.m. to 7:59 a.m. ....                                | 1 117                | 615          | 503          | 50                           | 46           | 37                | 50         | 52                        | 230                | 135                 |
| 37 8:00 a.m. to 8:29 a.m. ....                                | 842                  | 385          | 457          | 12                           | 10           | 23                | 42         | 46                        | 168                | 119                 |
| 38 8:30 a.m. to 8:59 a.m. ....                                | 459                  | 223          | 235          | 14                           | 14           | 18                | 33         | 39                        | 58                 | 65                  |
| 39 9:00 a.m. to 9:59 a.m. ....                                | 454                  | 209          | 245          | 24                           | 3            | 4                 | 30         | 34                        | 116                | 81                  |
| 40 10:00 a.m. to 3:59 p.m. ....                               | 1 033                | 478          | 555          | 20                           | 43           | 23                | 75         | 79                        | 270                | 137                 |
| 41 4:00 p.m. to 11:59 p.m. ....                               | 766                  | 379          | 388          | 30                           | 35           | 29                | 64         | 28                        | 203                | 114                 |
| 42 Not reported .....   | 1 842                | 864          | 977          | 64                           | 57           | 52                | 155        | 123                       | 410                | 296                 |
| <b>Worked at Home Last Week</b>                               |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 43 Worked at home .....                                       | 948                  | 588          | 360          | 57                           | 18           | 29                | 66         | 39                        | 151                | 95                  |
| Hours worked at home:   |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 44 0-9 hours .....  | 543                  | 343          | 201          | 35                           | 18           | 16                | 40         | 26                        | 76                 | 64                  |
| 45 10-19 hours .....  | 191                  | 125          | 65           | 7                            | -            | 5                 | 6          | 2                         | 23                 | 9                   |
| 46 20-29 hours .....  | 86                   | 54           | 32           | 9                            | -            | 1                 | 7          | 4                         | 23                 | 10                  |
| 47 30-39 hours .....  | 29                   | 21           | 8            | 3                            | -            | 5                 | 2          | 2                         | 3                  | 2                   |
| 48 40 hours or more .....                                     | 83                   | 38           | 45           | 1                            | -            | 2                 | 10         | 3                         | 27                 | 8                   |
| 49 Not reported .....   | 17                   | 8            | 9            | -                            | -            | -                 | -          | 2                         | -                  | 3                   |
| Days worked at home instead of traveling to work:             |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 50 0 days .....   | 639                  | 397          | 242          | 38                           | 12           | 21                | 32         | 17                        | 95                 | 32                  |
| 51 1-2 days .....   | 130                  | 86           | 44           | 6                            | -            | 4                 | 16         | 12                        | 19                 | 29                  |
| 52 3-4 days .....   | 43                   | 25           | 18           | -                            | -            | 3                 | 8          | 1                         | 10                 | 11                  |
| 53 5 days or more .....                                       | 60                   | 39           | 22           | 5                            | 5            | 1                 | 2          | 1                         | 12                 | 8                   |
| 54 Not reported .....   | 49                   | 32           | 17           | 7                            | -            | -                 | 3          | 4                         | 7                  | 8                   |
| 55 Did not work at home .....                                 | 9 055                | 4 455        | 4 600        | 328                          | 357          | 262               | 667        | 502                       | 2 026              | 1 273               |
| 56 Worked at home not reported .....                          | 954                  | 447          | 507          | 32                           | 44           | 22                | 99         | 52                        | 293                | 132                 |
| <b>57 Householders who worked last week<sup>2</sup> .....</b> | <b>6 658</b>         | <b>2 885</b> | <b>3 773</b> | <b>232</b>                   | <b>216</b>   | <b>220</b>        | <b>493</b> | <b>161</b>                | <b>1 649</b>       | <b>1 017</b>        |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 58 Drives self .....  | 4 698                | 2 322        | 2 376        | 180                          | 157          | 130               | 295        | 118                       | 1 118              | 593                 |
| 59 Carpool .....  | 816                  | 318          | 498          | 30                           | 53           | 22                | 96         | 10                        | 252                | 169                 |
| 60 2 person .....   | 602                  | 233          | 369          | 27                           | 24           | 19                | 57         | 7                         | 201                | 114                 |
| 61 3 person .....   | 139                  | 40           | 99           | 3                            | 18           | 1                 | 17         | 1                         | 36                 | 38                  |
| 62 4+ person .....  | 75                   | 45           | 30           | -                            | 10           | 2                 | 22         | 2                         | 15                 | 17                  |
| 63 Mass transportation .....                                  | 763                  | 156          | 606          | 11                           | -            | 51                | 64         | 29                        | 182                | 148                 |
| 64 Taxicab .....  | 17                   | 4            | 13           | -                            | -            | 1                 | 5          | -                         | 5                  | 5                   |
| 65 Bicycle or motorcycle .....                                | 29                   | 5            | 24           | 5                            | -            | -                 | -          | -                         | 10                 | -                   |
| 66 Walks only .....   | 231                  | 38           | 193          | 3                            | -            | 11                | 22         | 1                         | 69                 | 74                  |
| 67 Other means .....  | 42                   | 19           | 23           | 1                            | 3            | 2                 | 7          | -                         | 1                  | 15                  |
| 68 Works at home .....  | 64                   | 23           | 41           | 1                            | 2            | 3                 | 4          | 3                         | 13                 | 12                  |
| <b>Travel Time from Home to Work</b>                          |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 69 Less than 15 minutes .....                                 | 2 063                | 792          | 1 271        | 61                           | 58           | 53                | 170        | 51                        | 584                | 346                 |
| 70 15 to 29 minutes .....                                     | 2 567                | 1 167        | 1 400        | 111                          | 96           | 84                | 152        | 60                        | 628                | 367                 |
| 71 30 to 44 minutes .....                                     | 1 021                | 507          | 514          | 30                           | 32           | 38                | 82         | 25                        | 215                | 158                 |
| 72 45 to 59 minutes .....                                     | 398                  | 162          | 236          | 17                           | 14           | 26                | 41         | 8                         | 83                 | 69                  |
| 73 1 hour to 1 hour and 29 minutes .....                      | 266                  | 112          | 154          | 12                           | 9            | 5                 | 15         | 8                         | 49                 | 27                  |
| 74 1 hour 30 minutes or more .....                            | 112                  | 45           | 68           | -                            | 5            | -                 | 18         | -                         | 35                 | 12                  |
| 75 Works at home .....  | 64                   | 23           | 41           | 1                            | 2            | 3                 | 4          | 3                         | 13                 | 12                  |
| 76 No fixed place of work .....                               | 167                  | 76           | 91           | -                            | -            | 12                | 12         | 5                         | 42                 | 25                  |
| 77 <b>Median</b> .....  | <b>21</b>            | <b>22</b>    | <b>20</b>    | <b>22</b>                    | <b>22</b>    | <b>23</b>         | <b>21</b>  | <b>21</b>                 | <b>20</b>          | <b>20</b>           |



| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural        |            |                 | Regions   |              |              |              |            |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|--------------|------------|-----------------|-----------|--------------|--------------|--------------|------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total        | Suburbs    | Outside (P)MSAs | Farm      | Northeast    | Midwest      | South        |            | West      |
| <b>10 957</b>        | <b>5 524</b>   | <b>3 934</b> | <b>1 499</b>    | <b>9 393</b> | <b>720</b>      | <b>1 564</b> | <b>739</b> | <b>780</b>      | <b>95</b> | <b>1 784</b> | <b>1 999</b> | <b>6 187</b> | <b>987</b> | <b>1</b>  |
| 7 491                | 3 441          | 2 957        | 1 092           | 6 326        | 525             | 1 165        | 570        | 567             | 73        | 818          | 1 389        | 4 515        | 768        | 2         |
| 1 632                | 740            | 575          | 317             | 1 308        | 149             | 325          | 142        | 169             | 21        | 223          | 251          | 1 062        | 97         | 3         |
| 1 240                | 579            | 440          | 221             | 1 005        | 103             | 234          | 105        | 118             | 19        | 169          | 202          | 799          | 70         | 4         |
| 276                  | 114            | 109          | 52              | 224          | 32              | 52           | 32         | 21              | 2         | 37           | 42           | 177          | 20         | 5         |
| 117                  | 47             | 26           | 44              | 79           | 14              | 38           | 6          | 30              | —         | 17           | 8            | 86           | 6          | 6         |
| 1 289                | 1 007          | 268          | 14              | 1 264        | 5               | 25           | 14         | 9               | —         | 628          | 234          | 359          | 68         | 7         |
| 19                   | 12             | 3            | 5               | 19           | 5               | —            | —          | —               | —         | 4            | 8            | 7            | —          | 8         |
| 32                   | 16             | 6            | 10              | 30           | 8               | 2            | —          | —               | —         | 10           | 4            | 6            | 13         | 9         |
| 340                  | 234            | 68           | 37              | 322          | 25              | 17           | 5          | 12              | —         | 82           | 85           | 158          | 15         | 10        |
| 64                   | 35             | 17           | 12              | 51           | —               | 12           | —          | 12              | —         | 4            | 10           | 45           | 5          | 11        |
| 91                   | 40             | 39           | 11              | 74           | 2               | 17           | 8          | 9               | 2         | 15           | 17           | 36           | 23         | 12        |
| 3 339                | 1 569          | 1 085        | 685             | 2 890        | 449             | 449          | 193        | 236             | 6         | 390          | 658          | 2 027        | 264        | 13        |
| 4 200                | 2 211          | 1 524        | 465             | 3 568        | 160             | 632          | 311        | 305             | 55        | 577          | 729          | 2 492        | 402        | 14        |
| 1 779                | 881            | 709          | 189             | 1 522        | 54              | 257          | 116        | 136             | 26        | 362          | 338          | 923          | 156        | 15        |
| 624                  | 317            | 253          | 53              | 539          | 17              | 85           | 49         | 36              | 2         | 155          | 113          | 301          | 54         | 16        |
| 423                  | 248            | 135          | 40              | 372          | 14              | 51           | 23         | 25              | —         | 177          | 57           | 153          | 36         | 17        |
| 173                  | 90             | 63           | 21              | 144          | 2               | 29           | 11         | 18              | —         | 66           | 14           | 68           | 26         | 18        |
| 91                   | 40             | 39           | 11              | 74           | 2               | 17           | 8          | 9               | 2         | 15           | 17           | 36           | 23         | 19        |
| 329                  | 169            | 125          | 35              | 285          | 20              | 44           | 29         | 15              | 3         | 43           | 72           | 187          | 26         | 20        |
| 21                   | 22             | 22           | 16              | 21           | 15-             | 22           | 22         | 21              | 25        | 27           | 21           | 20           | 22         | 21        |
| 658                  | 377            | 178          | 103             | 601          | 70              | 57           | 23         | 34              | 2         | 138          | 150          | 326          | 45         | 22        |
| 2 307                | 1 222          | 659          | 426             | 2 118        | 312             | 190          | 66         | 115             | 5         | 406          | 474          | 1 291        | 135        | 23        |
| 2 620                | 1 463          | 859          | 299             | 2 311        | 160             | 309          | 153        | 199             | 9         | 410          | 499          | 1 455        | 257        | 24        |
| 3 085                | 1 560          | 1 222        | 304             | 2 580        | 79              | 505          | 266        | 225             | 24        | 472          | 497          | 1 807        | 309        | 25        |
| 1 173                | 457            | 540          | 176             | 919          | 42              | 253          | 117        | 134             | 40        | 196          | 181          | 679          | 116        | 26        |
| 546                  | 190            | 265          | 91              | 418          | 20              | 129          | 56         | 71              | 10        | 84           | 94           | 315          | 53         | 27        |
| 149                  | 48             | 47           | 53              | 88           | 14              | 61           | 22         | 39              | —         | 21           | 13           | 91           | 23         | 28        |
| 91                   | 40             | 39           | 11              | 74           | 2               | 17           | 8          | 9               | 2         | 15           | 17           | 36           | 23         | 29        |
| 329                  | 169            | 125          | 35              | 285          | 20              | 44           | 29         | 15              | 3         | 43           | 72           | 187          | 26         | 30        |
| 9                    | 9              | 12           | 8               | 9            | 5               | 14           | 14         | 14              | 21        | 9            | 8            | 10           | 11         | 31        |
| 72                   | 28             | 38           | 6               | 65           | 2               | 7            | 2          | 4               | —         | 8            | 17           | 37           | 10         | 32        |
| 973                  | 485            | 323          | 166             | 747          | 51              | 226          | 107        | 115             | 12        | 88           | 196          | 587          | 103        | 33        |
| 2 104                | 980            | 740          | 385             | 1 719        | 154             | 386          | 144        | 230             | 36        | 285          | 334          | 1 300        | 186        | 34        |
| 1 294                | 623            | 514          | 157             | 1 111        | 87              | 183          | 108        | 70              | 8         | 195          | 210          | 769          | 121        | 35        |
| 1 117                | 554            | 415          | 149             | 955          | 58              | 162          | 68         | 90              | 21        | 173          | 173          | 655          | 116        | 36        |
| 842                  | 470            | 299          | 73              | 784          | 47              | 58           | 31         | 26              | 2         | 197          | 176          | 399          | 70         | 37        |
| 459                  | 258            | 154          | 47              | 421          | 33              | 38           | 24         | 14              | —         | 147          | 82           | 200          | 30         | 38        |
| 454                  | 257            | 155          | 42              | 415          | 28              | 40           | 23         | 14              | —         | 86           | 81           | 247          | 40         | 39        |
| 1 033                | 547            | 330          | 156             | 930          | 88              | 104          | 27         | 68              | 2         | 145          | 242          | 566          | 81         | 40        |
| 766                  | 414            | 230          | 123             | 649          | 65              | 117          | 53         | 58              | 5         | 129          | 164          | 419          | 54         | 41        |
| 1 842                | 910            | 736          | 196             | 1 597        | 105             | 245          | 152        | 90              | 9         | 331          | 325          | 1 008        | 177        | 42        |
| 948                  | 416            | 418          | 114             | 780          | 44              | 168          | 98         | 70              | 14        | 141          | 196          | 481          | 130        | 43        |
| 543                  | 232            | 244          | 67              | 433          | 18              | 110          | 61         | 49              | 14        | 71           | 123          | 287          | 62         | 44        |
| 191                  | 79             | 91           | 21              | 164          | 16              | 26           | 21         | 5               | —         | 31           | 34           | 99           | 27         | 45        |
| 86                   | 50             | 28           | 8               | 74           | 3               | 12           | 7          | 5               | —         | 20           | 10           | 44           | 12         | 46        |
| 29                   | 9              | 14           | 5               | 20           | 3               | 9            | 6          | 2               | —         | 3            | 7            | 14           | 4          | 47        |
| 83                   | 41             | 31           | 10              | 74           | 4               | 9            | 2          | 7               | —         | 10           | 21           | 33           | 18         | 48        |
| 17                   | 5              | 10           | 2               | 15           | —               | 2            | —          | 2               | —         | 5            | 2            | 4            | 6          | 49        |
| 639                  | 280            | 287          | 72              | 543          | 33              | 96           | 57         | 38              | 6         | 91           | 121          | 338          | 89         | 50        |
| 130                  | 58             | 58           | 14              | 95           | —               | 35           | 21         | 14              | 8         | 25           | 27           | 65           | 13         | 51        |
| 43                   | 20             | 13           | 10              | 41           | 8               | 2            | —          | 2               | —         | 1            | 19           | 15           | 7          | 52        |
| 60                   | 25             | 28           | 7               | 46           | —               | 14           | 8          | 7               | —         | 11           | 13           | 27           | 9          | 53        |
| 49                   | 19             | 26           | 4               | 32           | —               | 17           | 12         | 4               | —         | 12           | 8            | 29           | 1          | 54        |
| 9 055                | 4 689          | 3 114        | 1 252           | 7 796        | 603             | 1 259        | 565        | 649             | 70        | 1 482        | 1 695        | 5 088        | 790        | 55        |
| 954                  | 419            | 401          | 133             | 818          | 73              | 137          | 76         | 61              | 11        | 161          | 107          | 619          | 68         | 56        |
| <b>6 658</b>         | <b>3 497</b>   | <b>2 298</b> | <b>863</b>      | <b>5 809</b> | <b>430</b>      | <b>850</b>   | <b>397</b> | <b>433</b>      | <b>37</b> | <b>1 131</b> | <b>1 208</b> | <b>3 671</b> | <b>648</b> | <b>57</b> |
| 4 698                | 2 263          | 1 788        | 647             | 4 045        | 318             | 653          | 312        | 330             | 22        | 526          | 890          | 2 790        | 493        | 58        |
| 816                  | 389            | 274          | 153             | 657          | 76              | 159          | 74         | 77              | 13        | 119          | 108          | 521          | 67         | 59        |
| 602                  | 290            | 208          | 104             | 483          | 48              | 119          | 57         | 57              | 13        | 92           | 85           | 380          | 45         | 60        |
| 139                  | 63             | 49           | 27              | 121          | 21              | 18           | 12         | 6               | —         | 18           | 19           | 86           | 16         | 61        |
| 75                   | 36             | 17           | 21              | 52           | 7               | 22           | 6          | 14              | —         | 9            | 4            | 55           | 6          | 62        |
| 763                  | 605            | 152          | 5               | 755          | 3               | 8            | 6          | 2               | —         | 399          | 129          | 188          | 46         | 63        |
| 17                   | 12             | 3            | 2               | 17           | 2               | —            | —          | —               | —         | 4            | 8            | 5            | —          | 64        |
| 29                   | 15             | 6            | 8               | 29           | 8               | —            | —          | —               | —         | 9            | 4            | 3            | 13         | 65        |
| 231                  | 161            | 37           | 33              | 218          | 23              | 13           | 3          | 9               | —         | 57           | 55           | 107          | 11         | 66        |
| 42                   | 25             | 12           | 6               | 37           | —               | 6            | —          | 6               | —         | 4            | 3            | 31           | 5          | 67        |
| 64                   | 28             | 26           | 9               | 52           | —               | 12           | 2          | 9               | 2         | 13           | 12           | 25           | 14         | 68        |
| 2 063                | 1 027          | 645          | 391             | 1 830        | 279             | 233          | 114        | 112             | 2         | 261          | 376          | 1 244        | 182        | 69        |
| 2 567                | 1 399          | 925          | 243             | 2 231        | 88              | 335          | 173        | 155             | 25        | 354          | 464          | 1 485        | 263        | 70        |
| 1 021                | 520            | 377          | 125             | 887          | 41              | 134          | 47         | 83              | 4         | 226          | 191          | 507          | 98         | 71        |
| 398                  | 214            | 143          | 40              | 342          | 10              | 56           | 25         | 31              | —         | 106          | 84           | 176          | 32         | 72        |
| 266                  | 158            | 85           | 23              | 231          | 5               | 35           | 15         | 18              | —         | 114          | 32           | 99           | 22         | 73        |
| 112                  | 65             | 34           | 14              | 93           | —               | 19           | 5          | 14              | —         | 41           | 5            | 44           | 22         | 74        |
| 64                   | 28             | 26           | 9               | 52           | —               | 12           | 2          | 9               | 2         | 13           | 12           | 25           | 14         | 75        |
| 167                  | 86             | 63           | 18              | 141          | 7               | 26           | 15         | 11              | 3         | 17           | 44           | 90           | 16         | 76        |
| 21                   | 22             | 22           | 16              | 21           | 15-             | 22           | 21         | 24              | ...       | 27           | 21           | 20           | 22         | 77        |

**Table 4-5. Journey to Work—Occupied Units with Black Householder—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Tenure    |          | Housing unit characteristics |              |                   |          | Household characteristics |                    |                     |
|---|----------------------|-----------|----------|------------------------------|--------------|-------------------|----------|---------------------------|--------------------|---------------------|
|   |                      | Owner     | Renter   | New construction 4 yrs       | Mobile homes | Physical problems |          | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |           |          |                              |              | Severe            | Moderate |                           |                    |                     |
| <b>Distance from Home to Work</b>                 |                      |           |          |                              |              |                   |          |                           |                    |                     |
| 1 Less than 1 mile .....                          | 426                  | 111       | 315      | 2                            | 6            | 17                | 42       | 12                        | 116                | 117                 |
| 2 1 to 4 miles .....                              | 1 407                | 489       | 918      | 47                           | 22           | 47                | 142      | 33                        | 381                | 253                 |
| 3 5 to 9 miles .....                              | 1 629                | 711       | 918      | 60                           | 53           | 44                | 82       | 45                        | 429                | 236                 |
| 4 10 to 19 miles .....                            | 1 810                | 835       | 976      | 65                           | 68           | 66                | 115      | 39                        | 394                | 239                 |
| 5 20 to 29 miles .....                            | 722                  | 387       | 335      | 27                           | 34           | 22                | 52       | 13                        | 167                | 68                  |
| 6 30 to 49 miles .....                            | 342                  | 202       | 140      | 22                           | 22           | 8                 | 35       | 10                        | 86                 | 53                  |
| 7 50 miles or more .....                          | 92                   | 52        | 41       | 6                            | 9            | 2                 | 9        | -                         | 21                 | 13                  |
| 8 Works at home .....                             | 64                   | 23        | 41       | 1                            | 2            | 3                 | 4        | 3                         | 13                 | 12                  |
| 9 No fixed place of work .....                    | 167                  | 76        | 91       | -                            | -            | 12                | 12       | 5                         | 42                 | 25                  |
| 10 <b>Median</b> .....                            | <b>9</b>             | <b>11</b> | <b>8</b> | <b>11</b>                    | <b>14</b>    | <b>9</b>          | <b>8</b> | <b>8</b>                  | <b>8</b>           | <b>8</b>            |
| <b>Departure Time to Work</b>                     |                      |           |          |                              |              |                   |          |                           |                    |                     |
| 11 12:00 a.m. to 2:59 a.m. ....                   | 51                   | 27        | 24       | -                            | -            | 2                 | 4        | -                         | 9                  | 13                  |
| 12 3:00 a.m. to 5:59 a.m. ....                    | 637                  | 344       | 294      | 23                           | 26           | 24                | 50       | 13                        | 150                | 67                  |
| 13 6:00 a.m. to 6:59 a.m. ....                    | 1 345                | 588       | 758      | 46                           | 70           | 49                | 99       | 29                        | 343                | 199                 |
| 14 7:00 a.m. to 7:29 a.m. ....                    | 816                  | 387       | 429      | 46                           | 15           | 16                | 82       | 18                        | 202                | 120                 |
| 15 7:30 a.m. to 7:59 a.m. ....                    | 679                  | 330       | 349      | 27                           | 18           | 24                | 35       | 12                        | 124                | 87                  |
| 16 8:00 a.m. to 8:29 a.m. ....                    | 460                  | 166       | 294      | 6                            | 1            | 18                | 17       | 12                        | 108                | 75                  |
| 17 8:30 a.m. to 8:59 a.m. ....                    | 276                  | 117       | 160      | 7                            | 4            | 18                | 18       | 5                         | 42                 | 35                  |
| 18 9:00 a.m. to 9:59 a.m. ....                    | 250                  | 87        | 163      | 12                           | 1            | 1                 | 19       | 15                        | 74                 | 63                  |
| 19 10:00 a.m. to 3:59 p.m. ....                   | 651                  | 258       | 392      | 16                           | 36           | 13                | 44       | 19                        | 204                | 94                  |
| 20 4:00 p.m. to 11:59 p.m. ....                   | 434                  | 170       | 264      | 21                           | 17           | 18                | 43       | 2                         | 133                | 74                  |
| 21 Not reported .....                             | 1 058                | 412       | 646      | 28                           | 28           | 36                | 82       | 37                        | 260                | 190                 |
| <b>Worked at Home Last Week</b>                   |                      |           |          |                              |              |                   |          |                           |                    |                     |
| 22 Worked at home .....                           | 630                  | 349       | 281      | 42                           | 13           | 23                | 48       | 14                        | 109                | 64                  |
| Hours worked at home:                             |                      |           |          |                              |              |                   |          |                           |                    |                     |
| 23 0-9 hours .....                                | 350                  | 197       | 154      | 27                           | 12           | 11                | 25       | 7                         | 54                 | 39                  |
| 24 10-19 hours .....                              | 133                  | 78        | 55       | 5                            | -            | 5                 | 6        | 2                         | 17                 | 6                   |
| 25 20-29 hours .....                              | 63                   | 36        | 26       | 9                            | -            | 1                 | 7        | 4                         | 15                 | 10                  |
| 26 30-39 hours .....                              | 19                   | 14        | 5        | -                            | -            | 5                 | -        | -                         | 3                  | -                   |
| 27 40 hours or more .....                         | 56                   | 22        | 34       | 1                            | -            | 1                 | 10       | -                         | 20                 | 8                   |
| 28 Not reported .....                             | 9                    | 2         | 7        | -                            | -            | -                 | -        | -                         | -                  | 3                   |
| Days worked at home instead of traveling to work: |                      |           |          |                              |              |                   |          |                           |                    |                     |
| 29 0 days .....                                   | 438                  | 243       | 195      | 35                           | 12           | 20                | 28       | 9                         | 72                 | 28                  |
| 30 1-2 days .....                                 | 73                   | 42        | 31       | 2                            | -            | -                 | 8        | -                         | 13                 | 16                  |
| 31 3-4 days .....                                 | 40                   | 23        | 18       | -                            | -            | 3                 | 7        | 1                         | 10                 | 10                  |
| 32 5 days or more .....                           | 35                   | 19        | 17       | -                            | -            | -                 | 2        | 1                         | 9                  | 2                   |
| 33 Not reported .....                             | 29                   | 17        | 12       | 3                            | -            | -                 | 3        | 2                         | 4                  | 7                   |
| 34 Did not work at home .....                     | 5 484                | 2 312     | 3 173    | 177                          | 178          | 182               | 396      | 131                       | 1 350              | 857                 |
| 35 Worked at home not reported .....              | 544                  | 225       | 319      | 13                           | 25           | 15                | 49       | 16                        | 190                | 95                  |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.

| Total occupied units | In (P)MSAs     |           | Outside (P)MSAs | Urban    |                 | Rural     |           |                 |            | Regions   |          |           |           |           |
|----------------------|----------------|-----------|-----------------|----------|-----------------|-----------|-----------|-----------------|------------|-----------|----------|-----------|-----------|-----------|
|                      | Central cities | Suburbs   |                 | Total    | Outside (P)MSAs | Total     | Suburbs   | Outside (P)MSAs | Farm       | Northeast | Midwest  | South     | West      |           |
| 426                  | 263            | 100       | 62              | 397      | 44              | 29        | 11        | 18              | —          | 93        | 86       | 212       | 34        | 1         |
| 1 407                | 788            | 378       | 240             | 1 328    | 190             | 78        | 28        | 50              | —          | 287       | 284      | 734       | 102       | 2         |
| 1 629                | 908            | 557       | 164             | 1 445    | 96              | 184       | 108       | 68              | 7          | 245       | 306      | 910       | 168       | 3         |
| 1 810                | 946            | 686       | 178             | 1 548    | 47              | 262       | 125       | 131             | 10         | 282       | 295      | 1 040     | 193       | 4         |
| 722                  | 317            | 304       | 100             | 582      | 28              | 139       | 63        | 73              | 15         | 126       | 109      | 411       | 74        | 5         |
| 342                  | 129            | 157       | 57              | 263      | 13              | 79        | 33        | 43              | —          | 61        | 66       | 182       | 33        | 6         |
| 92                   | 31             | 26        | 34              | 52       | 5               | 41        | 11        | 29              | —          | 7         | 6        | 65        | 14        | 7         |
| 64                   | 28             | 26        | 9               | 52       | —               | 12        | 2         | 9               | 2          | 13        | 12       | 25        | 14        | 8         |
| 167                  | 86             | 63        | 18              | 141      | 7               | 26        | 15        | 11              | 3          | 17        | 44       | 90        | 16        | 9         |
| <b>9</b>             | <b>9</b>       | <b>11</b> | <b>9</b>        | <b>9</b> | <b>5</b>        | <b>14</b> | <b>13</b> | <b>15</b>       | <b>...</b> | <b>8</b>  | <b>8</b> | <b>10</b> | <b>10</b> | <b>10</b> |
| 51                   | 23             | 24        | 4               | 44       | —               | 7         | 2         | 4               | —          | 3         | 5        | 35        | 8         | 11        |
| 637                  | 342            | 195       | 100             | 497      | 28              | 140       | 63        | 73              | 11         | 52        | 146      | 373       | 67        | 12        |
| 1 345                | 669            | 440       | 236             | 1 120    | 103             | 225       | 84        | 133             | 15         | 167       | 210      | 831       | 138       | 13        |
| 816                  | 396            | 326       | 94              | 713      | 59              | 104       | 66        | 36              | 2          | 118       | 127      | 485       | 87        | 14        |
| 679                  | 351            | 247       | 81              | 601      | 37              | 77        | 33        | 44              | —          | 115       | 101      | 395       | 67        | 15        |
| 460                  | 279            | 151       | 30              | 446      | 21              | 14        | 6         | 9               | —          | 128       | 103      | 196       | 33        | 16        |
| 276                  | 161            | 95        | 20              | 257      | 16              | 19        | 15        | 4               | —          | 110       | 41       | 108       | 17        | 17        |
| 250                  | 153            | 70        | 27              | 235      | 18              | 15        | 6         | 9               | —          | 54        | 50       | 122       | 25        | 18        |
| 651                  | 336            | 211       | 104             | 598      | 70              | 53        | 18        | 34              | 2          | 99        | 155      | 336       | 62        | 19        |
| 434                  | 258            | 124       | 53              | 372      | 24              | 62        | 30        | 28              | —          | 101       | 79       | 220       | 35        | 20        |
| 1 058                | 530            | 415       | 113             | 925      | 54              | 133       | 74        | 59              | 6          | 185       | 193      | 571       | 110       | 21        |
| 630                  | 304            | 252       | 75              | 541      | 30              | 90        | 45        | 45              | 4          | 95        | 122      | 310       | 103       | 22        |
| 350                  | 166            | 144       | 40              | 298      | 11              | 52        | 23        | 29              | 4          | 48        | 73       | 182       | 47        | 23        |
| 133                  | 62             | 54        | 18              | 116      | 13              | 17        | 12        | 5               | —          | 19        | 21       | 69        | 24        | 24        |
| 63                   | 40             | 17        | 5               | 56       | 3               | 7         | 5         | 2               | —          | 19        | 9        | 26        | 8         | 25        |
| 19                   | 8              | 8         | 3               | 16       | 3               | 3         | 3         | —               | —          | 2         | 5        | 8         | 4         | 26        |
| 56                   | 26             | 24        | 7               | 47       | —               | 9         | 2         | 7               | —          | 5         | 12       | 23        | 16        | 27        |
| 9                    | 2              | 5         | 2               | 7        | —               | 2         | —         | 2               | —          | 2         | 2        | 3         | 3         | 28        |
| 438                  | 207            | 182       | 49              | 378      | 22              | 60        | 33        | 27              | 4          | 62        | 81       | 225       | 69        | 29        |
| 73                   | 44             | 25        | 5               | 63       | —               | 10        | 6         | 5               | —          | 15        | 8        | 39        | 11        | 30        |
| 40                   | 18             | 12        | 10              | 38       | 8               | 2         | —         | 2               | —          | 1         | 18       | 15        | 6         | 31        |
| 35                   | 15             | 16        | 5               | 29       | —               | 7         | 2         | 5               | —          | 9         | 9        | 12        | 6         | 32        |
| 29                   | 14             | 11        | 4               | 21       | —               | 8         | 3         | 4               | —          | 8         | 4        | 16        | 1         | 33        |
| 5 484                | 2 949          | 1 815     | 720             | 4 809    | 364             | 676       | 300       | 357             | 25         | 941       | 1 024    | 3 011     | 509       | 34        |
| 544                  | 245            | 231       | 68              | 460      | 36              | 84        | 52        | 32              | 7          | 95        | 63       | 350       | 37        | 35        |

**Table 4-7. Additions to Residential Structures—Owner Occupied Units with Black Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate   |                           |                    |                     |
| <b>1 Total .....</b>                    | <b>5 137</b>         | <b>223</b>                   | <b>307</b>   | <b>172</b>        | <b>469</b> | <b>1 240</b>              | <b>373</b>         | <b>1 008</b>        |
| <b>Amount Spent<sup>1</sup></b>         |                      |                              |              |                   |            |                           |                    |                     |
| 2 Total .....                           | 174                  | 10                           | 32           | 9                 | 14         | 30                        | 11                 | 40                  |
| 3 Less than \$500 .....                 | 30                   | -                            | 9            | 4                 | 4          | 5                         | 4                  | 12                  |
| 4 \$500 to \$999 .....                  | 24                   | -                            | -            | -                 | 2          | 2                         | 2                  | 2                   |
| 5 \$1,000 to \$4,999 .....              | 82                   | 10                           | 19           | 5                 | 1          | 18                        | 3                  | 18                  |
| 6 \$5,000 to \$9,999 .....              | 12                   | -                            | 2            | -                 | -          | -                         | 2                  | -                   |
| 7 \$10,000 to \$49,999 .....            | 26                   | -                            | 2            | -                 | 6          | 5                         | -                  | 7                   |
| 8 \$50,000 or more .....                | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>9 Median .....</b>                   | <b>2 618</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Done By Household .....</b>     |                      |                              |              |                   |            |                           |                    |                     |
| 10 Less than \$500 .....                | 60                   | 3                            | 13           | -                 | 6          | 11                        | 4                  | 13                  |
| 11 \$500 to \$999 .....                 | 19                   | -                            | 4            | -                 | 4          | 2                         | 4                  | 4                   |
| 12 \$1,000 to \$4,999 .....             | 15                   | -                            | -            | -                 | 2          | 2                         | -                  | 2                   |
| 13 \$5,000 to \$9,999 .....             | 20                   | 3                            | 9            | -                 | -          | 6                         | -                  | 4                   |
| 14 \$10,000 to \$49,999 .....           | 6                    | -                            | -            | -                 | -          | -                         | -                  | 2                   |
| 15 \$50,000 or more .....               | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>16 Median .....</b>                  | <b>858</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |            |                           |                    |                     |
| 18 Less than \$500 .....                | 112                  | 7                            | 19           | 7                 | 7          | 19                        | 7                  | 27                  |
| 19 \$500 to \$999 .....                 | 9                    | -                            | 5            | 2                 | -          | 3                         | -                  | 8                   |
| 20 \$1,000 to \$4,999 .....             | 9                    | -                            | -            | -                 | -          | -                         | 2                  | -                   |
| 21 \$5,000 to \$9,999 .....             | 62                   | 7                            | 10           | 5                 | 1          | 12                        | 3                  | 14                  |
| 22 \$10,000 to \$49,999 .....           | 12                   | -                            | 2            | -                 | -          | -                         | 2                  | -                   |
| 23 \$50,000 or more .....               | 21                   | -                            | 2            | -                 | 6          | 5                         | -                  | 5                   |
| 24 Other outside .....                  | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>25 Median .....</b>                  | <b>3 491</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Number of Jobs<sup>2</sup></b>       |                      |                              |              |                   |            |                           |                    |                     |
| 26 Total .....                          | 277                  | 18                           | 45           | 14                | 21         | 52                        | 14                 | 60                  |
| 27 Bathroom .....                       | 23                   | -                            | 2            | -                 | 3          | 4                         | -                  | 6                   |
| 28 Kitchen .....                        | 6                    | -                            | -            | -                 | 2          | 2                         | -                  | 2                   |
| 29 Bedroom .....                        | 20                   | -                            | 5            | -                 | 1          | -                         | -                  | 7                   |
| 30 Other inside .....                   | 31                   | -                            | 5            | -                 | 1          | 3                         | -                  | 2                   |
| 31 Attached garage .....                | 14                   | -                            | 5            | -                 | 3          | -                         | 2                  | 3                   |
| 32 Porch .....                          | 62                   | 10                           | 23           | 2                 | 2          | 15                        | 2                  | 22                  |
| 33 Deck .....                           | 68                   | 9                            | 2            | 5                 | 8          | 12                        | 9                  | 7                   |
| 34 Carport .....                        | 21                   | -                            | 3            | 4                 | -          | 7                         | -                  | 8                   |
| 35 Other outside .....                  | 32                   | -                            | -            | 2                 | -          | 9                         | -                  | 2                   |
| <b>Work Done By Household .....</b>     |                      |                              |              |                   |            |                           |                    |                     |
| 36 Bathroom .....                       | 99                   | 3                            | 15           | -                 | 6          | 11                        | 4                  | 23                  |
| 37 Kitchen .....                        | 9                    | -                            | -            | -                 | -          | -                         | -                  | 2                   |
| 38 Bedroom .....                        | 2                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 39 Other inside .....                   | 9                    | -                            | -            | -                 | -          | -                         | -                  | 2                   |
| 40 Attached garage .....                | 10                   | -                            | -            | -                 | -          | -                         | -                  | 2                   |
| 41 Porch .....                          | 5                    | -                            | 5            | -                 | -          | -                         | -                  | -                   |
| 42 Deck .....                           | 18                   | -                            | 9            | -                 | 2          | 6                         | -                  | 11                  |
| 43 Carport .....                        | 31                   | 3                            | 2            | -                 | 4          | 4                         | 4                  | 2                   |
| 44 Other outside .....                  | 6                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 45 Median .....                         | 8                    | -                            | -            | -                 | -          | -                         | -                  | 2                   |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |            |                           |                    |                     |
| 46 Bathroom .....                       | 157                  | 12                           | 29           | 9                 | 11         | 36                        | 10                 | 35                  |
| 47 Kitchen .....                        | 12                   | -                            | 2            | -                 | 3          | 2                         | -                  | 3                   |
| 48 Bedroom .....                        | 3                    | -                            | -            | -                 | 2          | 2                         | -                  | 2                   |
| 49 Other inside .....                   | 11                   | -                            | 5            | -                 | 1          | -                         | -                  | 5                   |
| 50 Attached garage .....                | 19                   | -                            | 5            | -                 | 1          | 3                         | -                  | -                   |
| 51 Porch .....                          | 6                    | -                            | -            | -                 | 3          | -                         | 2                  | 3                   |
| 52 Deck .....                           | 42                   | 10                           | 14           | 2                 | -          | 9                         | 2                  | 11                  |
| 53 Carport .....                        | 27                   | 3                            | -            | 2                 | -          | 5                         | 5                  | 2                   |
| 54 Other outside .....                  | 15                   | -                            | 3            | 4                 | -          | 7                         | -                  | 8                   |
| 55 Median .....                         | 21                   | -                            | -            | -                 | -          | 9                         | -                  | -                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural        |            |                 |            | Regions    |            |              |            |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|--------------|------------|-----------------|------------|------------|------------|--------------|------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total        | Suburbs    | Outside (P)MSAs | Farm       | Northeast  | Midwest    | South        | West       |           |
| <b>5 137</b>         | <b>2 429</b>   | <b>1 769</b> | <b>938</b>      | <b>4 062</b> | <b>353</b>      | <b>1 075</b> | <b>471</b> | <b>585</b>      | <b>33</b>  | <b>647</b> | <b>918</b> | <b>3 150</b> | <b>422</b> | <b>1</b>  |
| 174                  | 59             | 64           | 51              | 105          | 8               | 68           | 26         | 42              | 5          | 16         | 31         | 117          | 10         | 2         |
| 30                   | 8              | 9            | 13              | 10           | —               | 20           | 7          | 13              | —          | 1          | 4          | 25           | —          | 3         |
| 24                   | 6              | 10           | 8               | 14           | —               | 10           | 2          | 8               | —          | 4          | 7          | 13           | —          | 4         |
| 82                   | 29             | 33           | 20              | 50           | 3               | 32           | 15         | 17              | 5          | 8          | 13         | 52           | 9          | 5         |
| 12                   | 5              | 5            | 2               | 10           | —               | 2            | —          | 2               | —          | —          | 5          | 7            | —          | 6         |
| 26                   | 12             | 7            | 8               | 22           | 5               | 5            | 2          | 2               | —          | 2          | 3          | 20           | 1          | 7         |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —          | —            | —          | 8         |
| <b>2 618</b>         | <b>3 161</b>   | <b>2 578</b> | <b>1 911</b>    | <b>3 289</b> | <b>...</b>      | <b>1 555</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>2 569</b> | <b>...</b> | <b>9</b>  |
| 60                   | 9              | 34           | 17              | 28           | —               | 32           | 15         | 17              | —          | 1          | 9          | 46           | 4          | 10        |
| 19                   | 6              | 9            | 4               | 8            | —               | 11           | 7          | 4               | —          | 1          | 2          | 16           | —          | 11        |
| 15                   | —              | 10           | 5               | 8            | —               | 8            | 2          | 5               | —          | —          | 5          | 11           | —          | 12        |
| 20                   | —              | 13           | 7               | 9            | —               | 11           | 4          | 7               | —          | —          | 2          | 15           | 3          | 13        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —          | —            | —          | 14        |
| 6                    | 3              | 2            | —               | 3            | —               | 2            | 2          | —               | —          | —          | —          | 5            | 1          | 15        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —          | —            | —          | 16        |
| <b>858</b>           | <b>...</b>     | <b>...</b>   | <b>...</b>      | <b>...</b>   | <b>...</b>      | <b>...</b>   | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>...</b>   | <b>...</b> | <b>17</b> |
| 112                  | 50             | 30           | 32              | 77           | 8               | 34           | 11         | 24              | 5          | 15         | 23         | 68           | 6          | 18        |
| 9                    | 2              | —            | 7               | 2            | —               | 7            | —          | 2               | —          | —          | 2          | 7            | —          | 19        |
| 9                    | 6              | —            | 2               | 6            | —               | 2            | —          | 2               | —          | 4          | 2          | 2            | —          | 20        |
| 62                   | 29             | 20           | 13              | 41           | 3               | 21           | 11         | 10              | 5          | 8          | 11         | 37           | 6          | 21        |
| 12                   | 5              | 5            | 2               | 10           | —               | 2            | —          | 2               | —          | —          | 5          | 7            | —          | 22        |
| 21                   | 8              | 5            | 8               | 18           | 5               | 2            | —          | 2               | —          | 2          | 3          | 15           | —          | 23        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —          | —            | —          | 24        |
| <b>3 491</b>         | <b>...</b>     | <b>...</b>   | <b>...</b>      | <b>3 956</b> | <b>...</b>      | <b>...</b>   | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>3 716</b> | <b>...</b> | <b>25</b> |
| 277                  | 98             | 107          | 71              | 178          | 18              | 99           | 46         | 54              | 5          | 19         | 48         | 194          | 15         | 26        |
| 23                   | 9              | 5            | 9               | 16           | 5               | 7            | 2          | 5               | —          | 1          | 1          | 21           | —          | 27        |
| 6                    | 6              | —            | —               | 6            | —               | —            | —          | —               | —          | —          | —          | 5            | —          | 28        |
| 20                   | 6              | 5            | 10              | 11           | 2               | 10           | 2          | 7               | —          | —          | 1          | 19           | —          | 29        |
| 31                   | 7              | 13           | 12              | 20           | 5               | 12           | 5          | 7               | —          | 2          | 5          | 24           | —          | 30        |
| 14                   | 9              | —            | 5               | 9            | —               | 5            | —          | 5               | —          | 1          | 2          | 10           | —          | 31        |
| 62                   | 21             | 25           | 16              | 35           | 2               | 26           | 13         | 13              | —          | 6          | 19         | 36           | 1          | 32        |
| 68                   | 20             | 42           | 6               | 44           | —               | 24           | 18         | 6               | 5          | 6          | 10         | 45           | 8          | 33        |
| 21                   | 2              | 10           | 8               | 10           | 3               | 10           | 5          | 5               | —          | —          | 3          | 18           | —          | 34        |
| 32                   | 19             | 8            | 5               | 27           | —               | 5            | —          | 5               | —          | 2          | 7          | 16           | 7          | 35        |
| 99                   | 24             | 53           | 23              | 51           | —               | 49           | 26         | 23              | —          | 1          | 11         | 83           | 4          | 36        |
| 9                    | 5              | 2            | 2               | 5            | —               | 4            | 2          | 2               | —          | —          | —          | 9            | —          | 37        |
| 2                    | 2              | —            | —               | 2            | —               | —            | —          | —               | —          | —          | —          | 2            | —          | 38        |
| 9                    | 5              | 2            | 2               | 5            | —               | 4            | 2          | 2               | —          | —          | —          | 9            | —          | 39        |
| 10                   | 2              | 5            | 2               | 5            | —               | 4            | 2          | 2               | —          | —          | —          | 10           | —          | 40        |
| 5                    | —              | —            | 5               | —            | —               | 5            | —          | 5               | —          | —          | —          | 5            | —          | 41        |
| 18                   | 2              | 12           | 4               | 7            | —               | 11           | 6          | 4               | —          | 1          | 5          | 11           | 1          | 42        |
| 31                   | 2              | 25           | 4               | 18           | —               | 14           | 10         | 4               | —          | —          | 6          | 22           | 3          | 43        |
| 6                    | —              | 2            | 3               | —            | —               | 6            | 2          | 3               | —          | —          | —          | 6            | —          | 44        |
| 8                    | 5              | 4            | —               | 8            | —               | —            | —          | —               | —          | —          | —          | 8            | —          | 45        |
| 157                  | 68             | 45           | 44              | 112          | 16              | 44           | 16         | 28              | 5          | 17         | 36         | 93           | 12         | 46        |
| 12                   | 5              | 2            | 5               | 9            | 2               | 2            | —          | 2               | —          | 1          | 1          | 10           | —          | 47        |
| 3                    | 3              | —            | —               | 3            | —               | —            | —          | —               | —          | —          | —          | 2            | —          | 48        |
| 11                   | 1              | 2            | 8               | 6            | 2               | 5            | —          | 5               | —          | —          | 1          | 10           | —          | 49        |
| 19                   | 5              | 5            | 10              | 15           | 5               | 5            | —          | 5               | —          | 2          | 5          | 12           | —          | 50        |
| 6                    | 6              | —            | —               | 6            | —               | —            | —          | —               | —          | 1          | 2          | 3            | —          | 51        |
| 42                   | 18             | 12           | 11              | 28           | 2               | 14           | 5          | 9               | —          | 5          | 13         | 24           | —          | 52        |
| 27                   | 13             | 12           | 2               | 16           | —               | 11           | 8          | 2               | 5          | 5          | 3          | 14           | 5          | 53        |
| 15                   | 2              | 7            | 5               | 10           | 3               | 5            | 3          | 2               | —          | —          | 3          | 12           | —          | 54        |
| 21                   | 14             | 4            | 3               | 18           | —               | 3            | —          | 3               | —          | 2          | 7          | 5            | 7          | 55        |

**Table 4-8. Additions and Alterations Outside Residential Structures—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|--|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|  |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|  |                      |                              |              | Severe            | Moderate   |                           |                    |                     |
| <b>1 Total .....</b>   | <b>5 137</b>         | <b>223</b>                   | <b>307</b>   | <b>172</b>        | <b>469</b> | <b>1 240</b>              | <b>373</b>         | <b>1 008</b>        |
| <b>Amount Spent<sup>1</sup></b>  |                      |                              |              |                   |            |                           |                    |                     |
| 2 Total .....  | 394                  | 14                           | 14           | 5                 | 21         | 57                        | 16                 | 55                  |
| 3 Less than \$500 .....  | 138                  | -                            | 12           | -                 | 10         | 17                        | 10                 | 28                  |
| 4 \$500 to \$999 .....   | 99                   | 6                            | -            | 3                 | 8          | 11                        | -                  | 15                  |
| 5 \$1,000 to \$4,999 .....   | 143                  | 8                            | 2            | 2                 | -          | 29                        | 6                  | 10                  |
| 6 \$5,000 to \$9,999 .....   | 5                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 7 \$10,000 to \$49,999 .....   | 9                    | -                            | -            | -                 | 3          | -                         | -                  | 3                   |
| 8 \$50,000 or more .....   | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>9 Median .....</b>  | <b>801</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>1 088</b>              | <b>...</b>         | <b>500-</b>         |
| <b>Work Done By Household.....</b>                                     |                      |                              |              |                   |            |                           |                    |                     |
| 10 Less than \$500 .....   | 147                  | 3                            | 12           | -                 | 7          | 9                         | 4                  | 27                  |
| 11 \$500 to \$999 .....  | 93                   | -                            | 12           | -                 | 5          | 5                         | 4                  | 18                  |
| 12 \$1,000 to \$4,999 .....  | 38                   | 3                            | -            | -                 | 2          | 2                         | -                  | 9                   |
| 13 \$5,000 to \$9,999 .....  | 14                   | -                            | -            | -                 | -          | 2                         | -                  | -                   |
| 14 \$10,000 to \$49,999 .....  | 2                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 15 \$50,000 or more .....  | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>16 Median .....</b>   | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Not Done By Household .....</b>                                |                      |                              |              |                   |            |                           |                    |                     |
| 18 Less than \$500 .....   | 259                  | 11                           | 2            | 5                 | 14         | 45                        | 11                 | 28                  |
| 19 \$500 to \$999 .....  | 56                   | -                            | -            | -                 | 5          | 12                        | 5                  | 9                   |
| 20 \$1,000 to \$4,999 .....  | 64                   | 3                            | -            | 3                 | 6          | 9                         | -                  | 6                   |
| 21 \$5,000 to \$9,999 .....  | 126                  | 8                            | 2            | 2                 | -          | 24                        | 6                  | 10                  |
| 22 \$10,000 to \$49,999 .....  | 4                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 23 \$50,000 or more .....  | 9                    | -                            | -            | -                 | 3          | -                         | -                  | 3                   |
| <b>24 Median .....</b>   | <b>1 298</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Number of Jobs<sup>2</sup></b>                                      |                      |                              |              |                   |            |                           |                    |                     |
| 26 Total .....   | 771                  | 47                           | 29           | 10                | 46         | 112                       | 26                 | 100                 |
| 27 Septic Tank .....   | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 28 Driveway or walkway .....   | 196                  | 9                            | 11           | 3                 | 16         | 35                        | 5                  | 18                  |
| 29 Fencing or walls .....  | 225                  | 12                           | 2            | 2                 | 10         | 25                        | 5                  | 40                  |
| 30 Patio, terrace, or detached deck .....                              | 115                  | 9                            | 13           | -                 | 2          | 17                        | 3                  | 17                  |
| 31 Swimming pool, tennis court, or other recreational structures ..... | 20                   | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 32 Shed, detached garage, or other building .....                      | 115                  | 3                            | 2            | 4                 | 13         | 16                        | 2                  | 12                  |
| 33 Other .....   | 100                  | 14                           | -            | -                 | 5          | 20                        | 10                 | 14                  |
| <b>Work Done By Household.....</b>                                     |                      |                              |              |                   |            |                           |                    |                     |
| 34 Septic Tank .....   | 189                  | 3                            | 15           | -                 | 9          | 12                        | 4                  | 33                  |
| 35 Driveway or walkway .....   | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 36 Fencing or walls .....  | 30                   | -                            | 4            | -                 | 3          | 7                         | -                  | 6                   |
| 37 Patio, terrace, or detached deck .....                              | 60                   | -                            | -            | -                 | 3          | -                         | 2                  | 9                   |
| 38 Swimming pool, tennis court, or other recreational structures ..... | 32                   | -                            | 10           | -                 | 1          | 2                         | -                  | 6                   |
| 39 Shed, detached garage, or other building .....                      | 9                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 40 Other .....   | 15                   | -                            | -            | -                 | 2          | -                         | -                  | 2                   |
| 41 Work Not Done By Household .....                                    | 43                   | 3                            | -            | -                 | 2          | 2                         | 2                  | 9                   |
| <b>Work Not Done By Household .....</b>                                |                      |                              |              |                   |            |                           |                    |                     |
| 42 Septic Tank .....   | 335                  | 11                           | 2            | 5                 | 16         | 52                        | 14                 | 42                  |
| 43 Driveway or walkway .....   | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 44 Fencing or walls .....  | 89                   | -                            | -            | 2                 | 9          | 14                        | 2                  | 9                   |
| 45 Patio, terrace, or detached deck .....                              | 85                   | -                            | -            | -                 | 3          | 18                        | 1                  | 15                  |
| 46 Swimming pool, tennis court, or other recreational structures ..... | 36                   | -                            | -            | -                 | -          | 2                         | -                  | 8                   |
| 47 Shed, detached garage, or other building .....                      | 9                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 48 Other .....   | 56                   | -                            | 2            | 3                 | 3          | 3                         | 2                  | 5                   |
| 49 Other .....   | 60                   | 11                           | -            | -                 | 2          | 15                        | 8                  | 5                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**with Black Householder**

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural        |            |                 |            | Regions    |              |              |            |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|--------------|------------|-----------------|------------|------------|--------------|--------------|------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total        | Suburbs    | Outside (P)MSAs | Farm       | Northeast  | Midwest      | South        | West       |           |
| <b>5 137</b>         | <b>2 429</b>   | <b>1 769</b> | <b>938</b>      | <b>4 062</b> | <b>353</b>      | <b>1 075</b> | <b>471</b> | <b>585</b>      | <b>33</b>  | <b>647</b> | <b>918</b>   | <b>3 150</b> | <b>422</b> | <b>1</b>  |
| 394                  | 215            | 147          | 32              | 342          | 13              | 52           | 33         | 19              | 2          | 40         | 79           | 211          | 64         | 2         |
| 138                  | 67             | 46           | 25              | 113          | 13              | 25           | 12         | 12              | —          | 8          | 22           | 81           | 26         | 3         |
| 99                   | 55             | 41           | 2               | 94           | —               | 5            | 2          | 2               | —          | 7          | 22           | 51           | 19         | 4         |
| 143                  | 86             | 52           | 5               | 123          | —               | 20           | 16         | 5               | 2          | 17         | 32           | 74           | 20         | 5         |
| 5                    | 1              | 4            | —               | 3            | —               | 2            | 2          | —               | —          | 4          | 1            | —            | —          | 6         |
| 9                    | 5              | 4            | —               | 9            | —               | —            | —          | —               | —          | 3          | 1            | 5            | —          | 7         |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —            | —            | —          | 8         |
| <b>801</b>           | <b>867</b>     | <b>838</b>   | <b>...</b>      | <b>808</b>   | <b>...</b>      | <b>661</b>   | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>889</b>   | <b>740</b>   | <b>667</b> | <b>9</b>  |
| 147                  | 71             | 54           | 22              | 121          | 8               | 27           | 12         | 14              | —          | 13         | 22           | 86           | 26         | 10        |
| 93                   | 42             | 30           | 20              | 71           | 8               | 22           | 10         | 12              | —          | 10         | 14           | 61           | 8          | 11        |
| 38                   | 19             | 17           | 2               | 34           | —               | 5            | 2          | 2               | —          | —          | 7            | 18           | 13         | 12        |
| 14                   | 9              | 5            | —               | 14           | —               | —            | —          | —               | —          | 1          | 1            | 7            | 5          | 13        |
| 2                    | —              | 2            | —               | 2            | —               | —            | —          | —               | —          | 2          | —            | —            | —          | 14        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —            | —            | —          | 15        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —            | —            | —          | 16        |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>...</b>      | <b>500-</b>  | <b>...</b>      | <b>...</b>   | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>   | <b>500-</b>  | <b>...</b> | <b>17</b> |
| 259                  | 154            | 96           | 9               | 232          | 5               | 28           | 23         | 5               | 2          | 30         | 59           | 127          | 43         | 18        |
| 56                   | 38             | 13           | 5               | 54           | 5               | 2            | 2          | —               | —          | 1          | 12           | 22           | 21         | 19        |
| 64                   | 38             | 26           | —               | 62           | —               | 2            | 2          | —               | —          | 7          | 14           | 33           | 10         | 20        |
| 126                  | 72             | 50           | 5               | 106          | —               | 20           | 16         | 5               | 2          | 16         | 31           | 67           | 12         | 21        |
| 4                    | 1              | 2            | —               | 1            | —               | 2            | 2          | —               | —          | 2          | 1            | —            | —          | 22        |
| 9                    | 5              | 4            | —               | 9            | —               | —            | —          | —               | —          | 3          | 1            | 5            | —          | 23        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —            | —            | —          | 24        |
| <b>1 298</b>         | <b>1 067</b>   | <b>1 659</b> | <b>...</b>      | <b>1 012</b> | <b>...</b>      | <b>...</b>   | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>1 508</b> | <b>1 502</b> | <b>...</b> | <b>25</b> |
| 771                  | 399            | 308          | 65              | 671          | 22              | 101          | 56         | 42              | 2          | 109        | 138          | 413          | 111        | 26        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —            | —            | —          | 27        |
| 196                  | 99             | 78           | 19              | 169          | 3               | 28           | 10         | 16              | 2          | 31         | 52           | 91           | 22         | 28        |
| 225                  | 136            | 80           | 9               | 199          | 5               | 26           | 22         | 5               | —          | 24         | 45           | 108          | 48         | 29        |
| 115                  | 48             | 51           | 15              | 100          | 2               | 16           | 3          | 13              | —          | 24         | 15           | 60           | 17         | 30        |
| 20                   | 8              | 12           | —               | 15           | —               | 5            | 5          | —               | —          | 3          | 1            | 15           | —          | 31        |
| 115                  | 53             | 49           | 14              | 101          | 7               | 15           | 8          | 7               | —          | 10         | 13           | 82           | 12         | 32        |
| 100                  | 54             | 38           | 7               | 88           | 5               | 12           | 9          | 2               | —          | 16         | 13           | 57           | 13         | 33        |
| 189                  | 95             | 72           | 22              | 153          | 8               | 37           | 20         | 14              | —          | 19         | 31           | 101          | 38         | 34        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —            | —            | —          | 35        |
| 30                   | 12             | 12           | 6               | 21           | 3               | 9            | 5          | 2               | —          | 2          | 7            | 13           | 8          | 36        |
| 60                   | 40             | 18           | 2               | 50           | —               | 10           | 8          | 2               | —          | 2          | 15           | 28           | 14         | 37        |
| 32                   | 9              | 15           | 8               | 24           | —               | 8            | —          | 8               | —          | 2          | 4            | 18           | 8          | 38        |
| 9                    | 3              | 6            | —               | 4            | —               | 5            | 5          | —               | —          | 3          | —            | 5            | —          | 39        |
| 15                   | 10             | 5            | —               | 15           | —               | —            | —          | —               | —          | —          | 1            | 12           | 2          | 40        |
| 43                   | 21             | 16           | 7               | 39           | 5               | 5            | 2          | 2               | —          | 9          | 4            | 25           | 5          | 41        |
| 335                  | 195            | 130          | 9               | 302          | 5               | 32           | 28         | 5               | 2          | 59         | 73           | 149          | 53         | 42        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —            | —            | —          | 43        |
| 89                   | 63             | 25           | —               | 86           | —               | 2            | 2          | —               | 2          | 20         | 30           | 30           | 8          | 44        |
| 85                   | 46             | 34           | 5               | 77           | 5               | 8            | 8          | —               | —          | 11         | 19           | 28           | 28         | 45        |
| 36                   | 22             | 15           | —               | 36           | —               | —            | —          | —               | —          | 12         | 8            | 13           | 3          | 46        |
| 9                    | 5              | 3            | —               | 9            | —               | —            | —          | —               | —          | —          | 1            | 8            | —          | 47        |
| 56                   | 22             | 30           | 5               | 43           | —               | 13           | 8          | 5               | —          | 5          | 6            | 41           | 4          | 48        |
| 60                   | 37             | 23           | —               | 51           | —               | 9            | 9          | —               | —          | 11         | 9            | 30           | 10         | 49        |

**Table 4-9. Alterations Within Residential Structures—Owner Occupied Units with Black**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate   |                           |                    |                     |
| <b>1 Total</b> .....  | <b>5 137</b>         | <b>223</b>                   | <b>307</b>   | <b>172</b>        | <b>469</b> | <b>1 240</b>              | <b>373</b>         | <b>1 008</b>        |
| <b>Amount Spent<sup>1</sup></b>                                       |                      |                              |              |                   |            |                           |                    |                     |
| 2 Total .....   | 886                  | 12                           | 25           | 43                | 80         | 148                       | 47                 | 124                 |
| 3 Less than \$500 .....   | 274                  | 4                            | 11           | 11                | 34         | 60                        | 15                 | 47                  |
| 4 \$500 to \$999 .....  | 148                  | 5                            | 6            | 6                 | 24         | 19                        | 11                 | 26                  |
| 5 \$1,000 to \$4,999 .....  | 330                  | 3                            | 8            | 18                | 10         | 56                        | 6                  | 44                  |
| 6 \$5,000 to \$9,999 .....  | 85                   | -                            | -            | 7                 | 8          | 10                        | 8                  | 8                   |
| 7 \$10,000 to \$49,999 .....  | 44                   | -                            | -            | 2                 | 3          | 2                         | 6                  | -                   |
| 8 \$50,000 or more .....  | 5                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>9 Median</b> .....   | <b>1 250</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>628</b> | <b>847</b>                | <b>...</b>         | <b>788</b>          |
| 10 Work Done By Household .....                                       | 340                  | 8                            | 10           | 14                | 39         | 45                        | 30                 | 44                  |
| 11 Less than \$500 .....  | 148                  | 3                            | 3            | 6                 | 18         | 27                        | 10                 | 15                  |
| 12 \$500 to \$999 .....   | 64                   | 5                            | 2            | 1                 | 14         | 2                         | 11                 | 15                  |
| 13 \$1,000 to \$4,999 .....   | 106                  | -                            | 5            | 5                 | 5          | 15                        | 3                  | 13                  |
| 14 \$5,000 to \$9,999 .....   | 14                   | -                            | -            | 2                 | 1          | -                         | 1                  | -                   |
| 15 \$10,000 to \$49,999 .....   | 7                    | -                            | -            | -                 | 1          | -                         | 4                  | -                   |
| 16 \$50,000 or more .....   | 1                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>17 Median</b> .....  | <b>674</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| 18 Work Not Done By Household .....                                   | 594                  | 4                            | 15           | 32                | 47         | 105                       | 23                 | 84                  |
| 19 Less than \$500 .....  | 162                  | 1                            | 8            | 10                | 19         | 34                        | 7                  | 36                  |
| 20 \$500 to \$999 .....   | 94                   | -                            | 4            | 3                 | 10         | 16                        | -                  | 11                  |
| 21 \$1,000 to \$4,999 .....   | 237                  | 3                            | 3            | 13                | 11         | 43                        | 8                  | 31                  |
| 22 \$5,000 to \$9,999 .....   | 61                   | -                            | -            | 5                 | 5          | 10                        | 5                  | 6                   |
| 23 \$10,000 to \$49,999 .....   | 37                   | -                            | -            | 2                 | 2          | 2                         | 3                  | -                   |
| 24 \$50,000 or more .....   | 4                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>25 Median</b> .....  | <b>1 701</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>1 252</b>              | <b>...</b>         | <b>778</b>          |
| <b>Number of Jobs<sup>2</sup></b>                                     |                      |                              |              |                   |            |                           |                    |                     |
| 26 Total .....  | 3 563                | 25                           | 74           | 230               | 401        | 508                       | 403                | 535                 |
| 27 Created room: .....  | 169                  | 4                            | -            | 13                | 14         | 13                        | 7                  | 7                   |
| 28 Bathroom .....   | 26                   | 3                            | -            | 2                 | -          | 7                         | -                  | -                   |
| 29 Bedroom .....  | 38                   | -                            | -            | 3                 | 4          | 2                         | -                  | 4                   |
| 30 Kitchen .....  | 4                    | -                            | -            | -                 | -          | 2                         | -                  | -                   |
| 31 Recreation room .....  | 40                   | -                            | -            | 3                 | 1          | -                         | 3                  | -                   |
| 32 Other inside .....   | 61                   | 1                            | -            | 4                 | 10         | 2                         | 5                  | 3                   |
| 33 Bathroom alterations: .....  | 1 229                | 7                            | 32           | 93                | 149        | 188                       | 156                | 168                 |
| 34 Moved walls .....  | 51                   | -                            | -            | 6                 | 6          | 6                         | 12                 | 2                   |
| 35 Added or replaced: .....   | 949                  | 3                            | 30           | 72                | 115        | 141                       | 130                | 131                 |
| 36 Cabinets .....   | 100                  | -                            | -            | 13                | 9          | 17                        | 16                 | 16                  |
| 37 Flooring .....   | 202                  | -                            | 12           | 12                | 24         | 33                        | 20                 | 34                  |
| 38 Counter tops .....   | 77                   | -                            | 3            | 8                 | 12         | 10                        | 17                 | 11                  |
| 39 Toilet .....   | 136                  | -                            | 3            | 9                 | 19         | 28                        | 16                 | 22                  |
| 40 Tub/shower .....   | 119                  | -                            | 3            | 8                 | 10         | 13                        | 18                 | 15                  |
| 41 Sink .....   | 146                  | -                            | 5            | 8                 | 17         | 24                        | 14                 | 19                  |
| 42 Lighting fixtures .....  | 113                  | 3                            | 3            | 11                | 16         | 11                        | 16                 | 10                  |
| 43 Other electrical .....   | 57                   | -                            | 3            | 2                 | 8          | 5                         | 14                 | 5                   |
| 44 Painted, wallpapered, or put up wall tiles .....                   | 229                  | 3                            | 3            | 14                | 29         | 40                        | 14                 | 34                  |
| 45 Kitchen alterations: .....   | 970                  | 3                            | 15           | 62                | 96         | 120                       | 141                | 196                 |
| 46 Moved walls .....  | 51                   | -                            | -            | 5                 | 8          | 5                         | 12                 | 9                   |
| 47 Added or replaced: .....   | 768                  | 3                            | 12           | 50                | 77         | 93                        | 117                | 155                 |
| 48 Cabinets .....   | 133                  | -                            | -            | 7                 | 13         | 13                        | 15                 | 29                  |
| 49 Flooring .....   | 185                  | -                            | 8            | 10                | 15         | 24                        | 17                 | 34                  |
| 50 Counter tops .....   | 126                  | -                            | 2            | 9                 | 11         | 13                        | 23                 | 27                  |
| 51 Other built-in appliances .....                                    | 81                   | -                            | -            | 8                 | 8          | 8                         | 19                 | 17                  |
| 52 Sink .....   | 99                   | -                            | 2            | 7                 | 11         | 11                        | 18                 | 23                  |
| 53 Lighting fixtures .....  | 96                   | 3                            | -            | 5                 | 12         | 19                        | 15                 | 17                  |
| 54 Other electrical .....   | 47                   | -                            | -            | 4                 | 7          | 4                         | 10                 | 8                   |
| 55 Painted, wallpapered, or put up wall tiles .....                   | 151                  | -                            | 3            | 7                 | 11         | 23                        | 12                 | 32                  |
| 56 Other rooms altered: .....   | 80                   | -                            | -            | 5                 | 8          | 7                         | 10                 | 21                  |
| 57 Bedroom .....  | 25                   | -                            | -            | -                 | 2          | 3                         | 5                  | 5                   |
| 58 Other .....  | 56                   | -                            | -            | 5                 | 6          | 4                         | 6                  | 16                  |
| 59 Other alterations: .....   | 1 114                | 11                           | 26           | 57                | 133        | 180                       | 88                 | 144                 |
| 60 Installed or added siding .....                                    | 87                   | -                            | 2            | 6                 | 7          | 20                        | 3                  | 8                   |
| 61 Added pipes .....  | 27                   | -                            | 2            | -                 | 5          | 8                         | 5                  | 4                   |
| 62 Added wiring .....   | 77                   | -                            | 5            | -                 | 8          | 13                        | 8                  | 10                  |
| 63 Added fuse boxes .....   | 85                   | -                            | -            | 5                 | 4          | 17                        | 5                  | 17                  |
| 64 Added doors or windows .....                                       | 190                  | 7                            | 3            | 15                | 30         | 22                        | 15                 | 23                  |
| 65 Added plumbing fixtures .....                                      | 34                   | -                            | 2            | 3                 | 5          | 8                         | 3                  | 1                   |
| 66 Added insulation .....   | 150                  | -                            | 2            | 10                | 12         | 28                        | 9                  | 17                  |
| 67 Installed wall-to-wall carpeting .....                             | 66                   | 3                            | 2            | 2                 | 22         | 5                         | 13                 | 10                  |
| 68 Installed flooring .....   | 190                  | -                            | 2            | 6                 | 25         | 22                        | 19                 | 17                  |
| 69 Installed panelling or ceiling tiles .....                         | 43                   | -                            | 5            | 1                 | 4          | 8                         | 6                  | 10                  |
| 70 Central air conditioning to replace old room units .....           | 37                   | -                            | -            | 2                 | 5          | 13                        | -                  | 12                  |
| 71 Installed central air conditioning where none existed before ..... | 64                   | 1                            | -            | -                 | 4          | 6                         | -                  | 5                   |
| 72 Added furnace, boiler, duct work or radiators .....                | 14                   | -                            | -            | -                 | -          | 3                         | -                  | -                   |
| 73 Added water heater .....   | 8                    | -                            | -            | -                 | -          | 2                         | -                  | -                   |
| 74 Added dishwasher .....   | 22                   | -                            | -            | 2                 | 1          | -                         | -                  | 7                   |
| 75 Added garbage disposal .....                                       | 19                   | -                            | -            | 5                 | -          | 5                         | 3                  | 2                   |
| 76 Work Done By Household .....                                       | 1 019                | 21                           | 33           | 48                | 151        | 80                        | 141                | 148                 |
| 77 Created room: .....  | 73                   | 4                            | -            | 2                 | 9          | 2                         | 2                  | 4                   |
| 78 Bathroom .....   | 14                   | 3                            | -            | -                 | -          | 2                         | -                  | -                   |
| 79 Bedroom .....  | 15                   | -                            | -            | -                 | 1          | -                         | -                  | 1                   |
| 80 Kitchen .....  | 1                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 81 Recreation room .....  | 15                   | -                            | -            | -                 | 1          | -                         | -                  | -                   |



# Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural        |            |                 |            | Regions      |              |              |            |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|--------------|------------|-----------------|------------|--------------|--------------|--------------|------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total        | Suburbs    | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South        | West       |           |
| <b>5 137</b>         | <b>2 429</b>   | <b>1 769</b> | <b>938</b>      | <b>4 062</b> | <b>353</b>      | <b>1 075</b> | <b>471</b> | <b>585</b>      | <b>33</b>  | <b>647</b>   | <b>918</b>   | <b>3 150</b> | <b>422</b> | <b>1</b>  |
| 886                  | 466            | 300          | 120             | 745          | 47              | 141          | 68         | 73              | 4          | 125          | 220          | 503          | 38         | 2         |
| 274                  | 127            | 96           | 51              | 219          | 23              | 55           | 28         | 28              | —          | 17           | 60           | 184          | 13         | 3         |
| 148                  | 84             | 44           | 20              | 125          | 5               | 23           | 8          | 15              | 2          | 31           | 30           | 82           | 6          | 4         |
| 330                  | 165            | 124          | 41              | 277          | 18              | 54           | 30         | 23              | 2          | 47           | 95           | 179          | 10         | 5         |
| 85                   | 53             | 26           | 6               | 79           | —               | 6            | —          | 6               | —          | 23           | 18           | 40           | 5          | 6         |
| 44                   | 35             | 7            | 2               | 41           | 2               | 2            | 2          | —               | —          | 5            | 18           | 17           | 4          | 7         |
| 5                    | 2              | —            | —               | 5            | —               | —            | —          | —               | —          | 4            | —            | —            | —          | 8         |
| <b>1 250</b>         | <b>1 524</b>   | <b>1 314</b> | <b>732</b>      | <b>1 419</b> | <b>...</b>      | <b>822</b>   | <b>896</b> | <b>784</b>      | <b>...</b> | <b>2 252</b> | <b>1 858</b> | <b>911</b>   | <b>...</b> | <b>9</b>  |
| 340                  | 157            | 132          | 51              | 268          | 15              | 72           | 36         | 36              | 4          | 41           | 81           | 193          | 25         | 10        |
| 148                  | 63             | 57           | 28              | 111          | 11              | 36           | 20         | 17              | —          | 8            | 37           | 96           | 7          | 11        |
| 64                   | 31             | 25           | 9               | 50           | —               | 14           | 6          | 9               | 2          | 11           | 12           | 36           | 6          | 12        |
| 106                  | 50             | 45           | 11              | 89           | 4               | 17           | 11         | 6               | 2          | 17           | 28           | 52           | 8          | 13        |
| 14                   | 5              | 5            | 4               | 10           | —               | 4            | —          | 4               | —          | 5            | —            | 7            | 3          | 14        |
| 7                    | 7              | —            | —               | 7            | —               | —            | —          | —               | —          | 1            | —            | 2            | —          | 15        |
| 1                    | 1              | —            | —               | 1            | —               | —            | —          | —               | —          | —            | —            | —            | —          | 16        |
| <b>674</b>           | <b>751</b>     | <b>681</b>   | <b>500-</b>     | <b>728</b>   | <b>...</b>      | <b>500-</b>  | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b>   | <b>650</b>   | <b>505</b>   | <b>...</b> | <b>17</b> |
| 594                  | 342            | 181          | 71              | 520          | 30              | 74           | 32         | 41              | —          | 88           | 154          | 333          | 19         | 18        |
| 162                  | 87             | 49           | 25              | 140          | 12              | 21           | 8          | 13              | —          | 10           | 33           | 111          | 7          | 19        |
| 94                   | 60             | 23           | 11              | 82           | 2               | 11           | 2          | 9               | —          | 23           | 16           | 53           | 2          | 20        |
| 237                  | 123            | 84           | 30              | 201          | 13              | 37           | 20         | 17              | —          | 36           | 75           | 123          | 4          | 21        |
| 61                   | 43             | 16           | 2               | 59           | —               | 2            | —          | 2               | —          | 12           | 16           | 30           | 2          | 22        |
| 37                   | 28             | 7            | 2               | 34           | 2               | 2            | 2          | —               | —          | 4            | 14           | 15           | 4          | 23        |
| 4                    | 4              | —            | —               | 4            | —               | —            | —          | —               | —          | —            | —            | —            | —          | 24        |
| <b>1 701</b>         | <b>1 778</b>   | <b>1 886</b> | <b>957</b>      | <b>1 743</b> | <b>...</b>      | <b>1 471</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>2 235</b> | <b>2 513</b> | <b>1 064</b> | <b>...</b> | <b>25</b> |
| 3 563                | 1 890          | 1 053        | 619             | 2 986        | 239             | 577          | 196        | 380             | 13         | 624          | 906          | 1 763        | 270        | 26        |
| 169                  | 94             | 59           | 17              | 150          | —               | 20           | 3          | 17              | 8          | 37           | 60           | 64           | 8          | 27        |
| 26                   | 19             | 6            | 2               | 24           | —               | 2            | —          | 2               | 2          | 5            | 12           | 10           | —          | 28        |
| 38                   | 24             | 10           | 4               | 34           | —               | 4            | —          | 4               | 2          | 8            | 14           | 14           | 1          | 29        |
| 4                    | 2              | —            | 2               | 2            | —               | 2            | —          | 2               | 2          | 1            | 1            | 2            | —          | 30        |
| 40                   | 27             | 12           | 2               | 38           | —               | 2            | —          | 2               | 2          | 12           | 18           | 10           | —          | 31        |
| 61                   | 23             | 32           | 7               | 51           | —               | 10           | 3          | 7               | —          | 12           | 15           | 27           | 7          | 32        |
| 1 229                | 683            | 353          | 193             | 1 077        | 90              | 152          | 48         | 104             | 2          | 221          | 312          | 589          | 107        | 33        |
| 51                   | 30             | 14           | 7               | 46           | 2               | 5            | —          | 5               | —          | 13           | 8            | 23           | 6          | 34        |
| 949                  | 526            | 269          | 154             | 830          | 72              | 120          | 38         | 82              | —          | 178          | 256          | 431          | 85         | 35        |
| 100                  | 57             | 31           | 11              | 91           | 4               | 9            | 2          | 7               | —          | 17           | 29           | 43           | 11         | 36        |
| 202                  | 114            | 57           | 31              | 176          | 15              | 26           | 10         | 15              | —          | 34           | 47           | 106          | 15         | 37        |
| 77                   | 36             | 21           | 20              | 63           | 11              | 14           | 5          | 9               | —          | 11           | 21           | 39           | 6          | 38        |
| 136                  | 77             | 41           | 18              | 121          | 9               | 14           | 5          | 9               | —          | 32           | 34           | 58           | 11         | 39        |
| 119                  | 70             | 25           | 24              | 102          | 13              | 16           | 5          | 11              | —          | 17           | 38           | 52           | 11         | 40        |
| 146                  | 77             | 45           | 24              | 125          | 11              | 21           | 8          | 13              | —          | 31           | 38           | 67           | 10         | 41        |
| 113                  | 62             | 34           | 18              | 100          | 7               | 13           | 2          | 11              | —          | 20           | 34           | 48           | 11         | 42        |
| 57                   | 33             | 15           | 8               | 51           | 2               | 6            | —          | 6               | —          | 14           | 16           | 19           | 9          | 43        |
| 229                  | 127            | 69           | 33              | 201          | 15              | 28           | 10         | 17              | 2          | 30           | 48           | 135          | 16         | 44        |
| 970                  | 472            | 299          | 199             | 793          | 84              | 177          | 62         | 115             | —          | 173          | 242          | 463          | 92         | 45        |
| 51                   | 21             | 14           | 15              | 42           | 9               | 9            | 2          | 6               | —          | 9            | 8            | 26           | 8          | 46        |
| 768                  | 374            | 241          | 152             | 630          | 62              | 138          | 47         | 91              | —          | 142          | 191          | 360          | 75         | 47        |
| 133                  | 61             | 48           | 24              | 112          | 11              | 21           | 8          | 13              | —          | 23           | 26           | 68           | 15         | 48        |
| 185                  | 89             | 64           | 33              | 147          | 13              | 38           | 18         | 20              | —          | 29           | 52           | 88           | 17         | 49        |
| 126                  | 57             | 41           | 29              | 103          | 13              | 23           | 7          | 16              | —          | 22           | 33           | 61           | 11         | 50        |
| 81                   | 46             | 24           | 11              | 70           | 2               | 11           | 2          | 9               | —          | 19           | 20           | 34           | 9          | 51        |
| 99                   | 47             | 30           | 22              | 81           | 9               | 18           | 5          | 13              | —          | 15           | 29           | 47           | 8          | 52        |
| 96                   | 49             | 25           | 22              | 80           | 11              | 16           | 5          | 11              | —          | 20           | 23           | 44           | 10         | 53        |
| 47                   | 27             | 9            | 11              | 36           | 2               | 11           | 2          | 9               | —          | 15           | 9            | 19           | 5          | 54        |
| 151                  | 77             | 43           | 31              | 121          | 13              | 30           | 13         | 18              | —          | 22           | 43           | 77           | 10         | 55        |
| 80                   | 35             | 29           | 16              | 65           | 9               | 15           | 9          | 6               | —          | 16           | 14           | 46           | 4          | 56        |
| 25                   | 13             | 7            | 4               | 20           | 2               | 4            | 2          | 2               | —          | 5            | 7            | 12           | 1          | 57        |
| 56                   | 22             | 22           | 11              | 45           | 7               | 11           | 7          | 4               | —          | 11           | 7            | 35           | 3          | 58        |
| 1 114                | 606            | 313          | 195             | 901          | 56              | 213          | 74         | 139             | 2          | 177          | 277          | 601          | 58         | 59        |
| 87                   | 39             | 27           | 21              | 62           | 5               | 25           | 8          | 17              | —          | 13           | 14           | 60           | —          | 60        |
| 27                   | 11             | 9            | 6               | 22           | 2               | 4            | —          | 4               | —          | 5            | 3            | 19           | —          | 61        |
| 77                   | 53             | 15           | 9               | 66           | 2               | 12           | 5          | 7               | —          | 15           | 22           | 33           | 7          | 62        |
| 85                   | 56             | 20           | 9               | 74           | —               | 11           | 2          | 9               | —          | 10           | 31           | 39           | 5          | 63        |
| 190                  | 106            | 49           | 35              | 160          | 16              | 30           | 11         | 19              | —          | 34           | 47           | 96           | 13         | 64        |
| 34                   | 15             | 12           | 7               | 25           | 2               | 10           | 5          | 5               | —          | 11           | 4            | 14           | 5          | 65        |
| 150                  | 83             | 39           | 28              | 123          | 9               | 27           | 8          | 19              | —          | 29           | 45           | 65           | 12         | 66        |
| 66                   | 30             | 27           | 9               | 52           | 2               | 14           | 7          | 7               | —          | 9            | 8            | 47           | 3          | 67        |
| 190                  | 100            | 63           | 27              | 155          | 4               | 36           | 13         | 22              | 2          | 33           | 43           | 105          | 9          | 68        |
| 43                   | 22             | 6            | 16              | 27           | 2               | 17           | 3          | 14              | —          | 5            | 17           | 21           | —          | 69        |
| 37                   | 21             | 4            | 13              | 25           | 4               | 12           | 4          | 8               | —          | 1            | 3            | 32           | 1          | 70        |
| 64                   | 30             | 22           | 11              | 52           | 4               | 11           | 5          | 7               | —          | 4            | 24           | 34           | 2          | 71        |
| 14                   | 7              | 7            | —               | 12           | —               | 2            | 2          | —               | —          | 3            | 1            | 10           | —          | 72        |
| 8                    | 4              | —            | 4               | 6            | 2               | 2            | —          | 2               | —          | 1            | 2            | 4            | —          | 73        |
| 22                   | 12             | 10           | —               | 22           | —               | —            | —          | —               | —          | —            | 9            | 14           | —          | 74        |
| 19                   | 17             | 3            | —               | 19           | —               | —            | —          | —               | —          | 2            | 5            | 10           | 3          | 75        |
| 1 019                | 544            | 336          | 139             | 843          | 22              | 176          | 59         | 117             | 7          | 174          | 215          | 530          | 101        | 76        |
| 73                   | 37             | 30           | 6               | 64           | —               | 9            | 3          | 6               | 2          | 13           | 20           | 38           | 2          | 77        |
| 14                   | 8              | 6            | —               | 14           | —               | —            | —          | —               | —          | 2            | 3            | 8            | —          | 78        |
| 15                   | 10             | 3            | 2               | 13           | —               | 2            | —          | 2               | —          | 3            | 5            | 7            | —          | 79        |
| 1                    | 1              | —            | —               | 1            | —               | —            | —          | —               | —          | 1            | —            | —            | —          | 80        |
| 15                   | 5              | 9            | 2               | 13           | —               | 2            | —          | 2               | 2          | 4            | 5            | 7            | —          | 81        |

**Table 4-9. Alterations Within Residential Structures—Owner Occupied Units with Black**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |                    |                     |
|--|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|--------------------|---------------------|
|  |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Elderly (65+)             | Moved in past year | Below poverty level |
|  |   |                      |                              |              | Severe            | Moderate |                           |                    |                     |
| <b>Number of Jobs<sup>2</sup>—Con.</b> |   |                      |                              |              |                   |          |                           |                    |                     |
| 1                                      | Other inside .....  | 29                   | 1                            | -            | 2                 | 7        | -                         | 2                  | 3                   |
| 2                                      | Bathroom alterations: .....                                       | 320                  | 7                            | 26           | 3                 | 34       | 20                        | 33                 | 46                  |
| 3                                      | Moved walls.....  | 9                    | -                            | -            | -                 | 1        | -                         | 5                  | -                   |
| 4                                      | Added or replaced:.....   | 233                  | 3                            | 23           | 2                 | 21       | 18                        | 25                 | 34                  |
| 5                                      | Cabinets.....   | 24                   | -                            | -            | 2                 | 2        | 3                         | 6                  | 2                   |
| 6                                      | Flooring.....   | 59                   | -                            | 8            | -                 | 4        | 6                         | 5                  | 12                  |
| 7                                      | Counter tops.....   | 12                   | -                            | 3            | -                 | 1        | 1                         | 5                  | 2                   |
| 8                                      | Toilet.....   | 35                   | -                            | 3            | -                 | 6        | 4                         | 1                  | 6                   |
| 9                                      | Tub/shower.....   | 26                   | -                            | 3            | -                 | 1        | -                         | 5                  | 1                   |
| 10                                     | Sink.....   | 38                   | -                            | 3            | -                 | 1        | 4                         | 1                  | 7                   |
| 11                                     | Lighting fixtures.....  | 27                   | 3                            | 3            | -                 | 5        | -                         | 1                  | 1                   |
| 12                                     | Other electrical.....   | 12                   | -                            | 3            | -                 | 1        | -                         | 1                  | 1                   |
| 13                                     | Painted, wallpapered, or put up wall tiles.....                   | 78                   | 3                            | 3            | 1                 | 12       | 2                         | 3                  | 12                  |
| 14                                     | Kitchen alterations:.....   | 300                  | 3                            | 3            | 28                | 47       | 19                        | 56                 | 55                  |
| 15                                     | Moved walls.....  | 10                   | -                            | -            | 2                 | 4        | -                         | 1                  | 4                   |
| 16                                     | Added or replaced:.....   | 234                  | 3                            | 3            | 24                | 37       | 15                        | 48                 | 45                  |
| 17                                     | Cabinets.....   | 42                   | -                            | -            | 3                 | 7        | 2                         | 7                  | 9                   |
| 18                                     | Flooring.....   | 60                   | -                            | 3            | 4                 | 5        | 2                         | 9                  | 9                   |
| 19                                     | Counter tops.....   | 45                   | -                            | -            | 5                 | 7        | 2                         | 13                 | 7                   |
| 20                                     | Other built-in appliances.....                                    | 22                   | -                            | -            | 4                 | 4        | -                         | 4                  | 9                   |
| 21                                     | Sink.....   | 26                   | -                            | -            | 3                 | 5        | 2                         | 8                  | 4                   |
| 22                                     | Lighting fixtures.....  | 26                   | 3                            | -            | 2                 | 7        | 5                         | 4                  | 4                   |
| 23                                     | Other electrical.....   | 12                   | -                            | -            | 2                 | 4        | -                         | 4                  | 3                   |
| 24                                     | Painted, wallpapered, or put up wall tiles.....                   | 56                   | -                            | -            | 2                 | 7        | 5                         | 7                  | 6                   |
| 25                                     | Other rooms altered: .....  | 31                   | -                            | -            | 2                 | 8        | -                         | 6                  | 9                   |
| 26                                     | Bedroom.....  | 7                    | -                            | -            | -                 | 2        | -                         | 2                  | 1                   |
| 27                                     | Other.....  | 24                   | -                            | -            | 2                 | 6        | -                         | 3                  | 8                   |
| 28                                     | Other alterations: .....  | 295                  | 7                            | 4            | 12                | 52       | 38                        | 44                 | 34                  |
| 29                                     | Installed or added siding.....                                    | 16                   | -                            | -            | 2                 | 2        | 6                         | -                  | 2                   |
| 30                                     | Added pipes.....  | 6                    | -                            | 2            | -                 | 2        | 2                         | 2                  | 2                   |
| 31                                     | Added wiring.....   | 19                   | -                            | -            | -                 | 2        | 1                         | 3                  | -                   |
| 32                                     | Added fuse boxes.....   | 13                   | -                            | -            | -                 | 2        | 3                         | 3                  | 3                   |
| 33                                     | Added doors or windows.....                                       | 31                   | 7                            | -            | -                 | 7        | 2                         | 3                  | 2                   |
| 34                                     | Added plumbing fixtures.....                                      | 6                    | -                            | -            | -                 | 1        | 2                         | -                  | 1                   |
| 35                                     | Added insulation.....   | 47                   | -                            | -            | 3                 | 2        | 3                         | 1                  | 4                   |
| 36                                     | Installed wall-to-wall carpeting.....                             | 26                   | -                            | -            | 2                 | 9        | -                         | 9                  | 3                   |
| 37                                     | Installed flooring.....   | 79                   | -                            | 2            | 5                 | 15       | 10                        | 15                 | 8                   |
| 38                                     | Installed panelling or ceiling tiles.....                         | 22                   | -                            | -            | -                 | 4        | 2                         | 6                  | 3                   |
| 39                                     | Central air conditioning to replace old room units.....           | 5                    | -                            | -            | -                 | 2        | 4                         | -                  | 2                   |
| 40                                     | Installed central air conditioning where none existed before..... | 4                    | -                            | -            | -                 | 2        | -                         | -                  | -                   |
| 41                                     | Added furnace, boiler, duct work or radiators.....                | -                    | -                            | -            | -                 | -        | -                         | -                  | -                   |
| 42                                     | Added water heater.....   | 6                    | -                            | -            | -                 | -        | 2                         | -                  | -                   |
| 43                                     | Added dishwasher.....   | 12                   | -                            | -            | -                 | -        | -                         | -                  | 4                   |
| 44                                     | Added garbage disposal.....                                       | 5                    | -                            | -            | -                 | -        | -                         | 3                  | -                   |
| 45                                     | Work Not Done By Household.....                                   | 2 062                | 4                            | 39           | 141               | 200      | 375                       | 220                | 277                 |
| 46                                     | Created room:.....  | 81                   | -                            | -            | 9                 | 5        | 11                        | 5                  | -                   |
| 47                                     | Bathroom.....   | 13                   | -                            | -            | 2                 | -        | 4                         | -                  | -                   |
| 48                                     | Bedroom.....  | 17                   | -                            | -            | 3                 | 2        | 2                         | -                  | -                   |
| 49                                     | Kitchen.....  | 3                    | -                            | -            | -                 | -        | -                         | -                  | -                   |
| 50                                     | Recreation room.....  | 24                   | -                            | -            | 3                 | -        | -                         | 3                  | -                   |
| 51                                     | Other inside.....   | 24                   | -                            | -            | -                 | 2        | 2                         | 2                  | -                   |
| 52                                     | Bathroom alterations: .....                                       | 762                  | -                            | 7            | 78                | 92       | 163                       | 97                 | 94                  |
| 53                                     | Moved walls.....  | 38                   | -                            | -            | 5                 | 2        | 6                         | 5                  | 2                   |
| 54                                     | Added or replaced:.....   | 599                  | -                            | 7            | 62                | 74       | 121                       | 84                 | 75                  |
| 55                                     | Cabinets.....   | 66                   | -                            | -            | 10                | 4        | 12                        | 8                  | 9                   |
| 56                                     | Flooring.....   | 125                  | -                            | 4            | 11                | 18       | 26                        | 13                 | 18                  |
| 57                                     | Counter tops.....   | 52                   | -                            | -            | 7                 | 9        | 9                         | 8                  | 9                   |
| 58                                     | Toilet.....   | 85                   | -                            | -            | 8                 | 11       | 24                        | 13                 | 13                  |
| 59                                     | Tub/shower.....   | 76                   | -                            | -            | 7                 | 6        | 13                        | 10                 | 11                  |
| 60                                     | Sink.....   | 89                   | -                            | 2            | 7                 | 13       | 19                        | 10                 | 8                   |
| 61                                     | Lighting fixtures.....  | 68                   | -                            | -            | 10                | 9        | 11                        | 13                 | 6                   |
| 62                                     | Other electrical.....   | 37                   | -                            | -            | 2                 | 4        | 5                         | 10                 | 1                   |
| 63                                     | Painted, wallpapered, or put up wall tiles.....                   | 125                  | -                            | -            | 12                | 15       | 36                        | 8                  | 16                  |
| 64                                     | Kitchen alterations:.....   | 578                  | -                            | 12           | 26                | 45       | 94                        | 78                 | 106                 |
| 65                                     | Moved walls.....  | 28                   | -                            | -            | 2                 | 4        | 2                         | 7                  | 2                   |
| 66                                     | Added or replaced:.....   | 465                  | -                            | 10           | 19                | 37       | 74                        | 66                 | 83                  |
| 67                                     | Cabinets.....   | 73                   | -                            | -            | 2                 | 4        | 9                         | 8                  | 15                  |
| 68                                     | Flooring.....   | 114                  | -                            | 5            | 5                 | 10       | 20                        | 8                  | 22                  |
| 69                                     | Counter tops.....   | 71                   | -                            | 2            | 2                 | 4        | 10                        | 8                  | 18                  |
| 70                                     | Other built-in appliances.....                                    | 55                   | -                            | -            | 2                 | 4        | 8                         | 16                 | 6                   |
| 71                                     | Sink.....   | 61                   | -                            | 2            | 2                 | 6        | 9                         | 10                 | 14                  |
| 72                                     | Lighting fixtures.....  | 61                   | -                            | -            | 2                 | 4        | 14                        | 10                 | 8                   |
| 73                                     | Other electrical.....   | 30                   | -                            | -            | 2                 | 3        | 4                         | 6                  | -                   |
| 74                                     | Painted, wallpapered, or put up wall tiles.....                   | 84                   | -                            | 3            | 5                 | 4        | 18                        | 5                  | 21                  |
| 75                                     | Other rooms altered: .....  | 33                   | -                            | -            | 3                 | -        | 4                         | 5                  | 5                   |
| 76                                     | Bedroom.....  | 12                   | -                            | -            | -                 | -        | 2                         | 2                  | 2                   |
| 77                                     | Other.....  | 21                   | -                            | -            | 3                 | -        | 2                         | 2                  | 3                   |
| 78                                     | Other alterations: .....  | 609                  | 4                            | 20           | 26                | 58       | 103                       | 36                 | 72                  |
| 79                                     | Installed or added siding.....                                    | 54                   | -                            | 2            | 4                 | 5        | 13                        | 3                  | 4                   |
| 80                                     | Added pipes.....  | 19                   | -                            | -            | -                 | 2        | 5                         | 3                  | 2                   |
| 81                                     | Added wiring.....   | 49                   | -                            | 3            | -                 | 6        | 9                         | 5                  | 10                  |
| 82                                     | Added fuse boxes.....   | 63                   | -                            | -            | 5                 | 2        | 12                        | 2                  | 9                   |
| 83                                     | Added doors or windows.....                                       | 69                   | -                            | 3            | 2                 | 4        | 2                         | 5                  | 8                   |
| 84                                     | Added plumbing fixtures.....                                      | 23                   | -                            | 2            | 3                 | 5        | 6                         | 3                  | -                   |

Householder—Con.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 | Regions |           |         |       |      |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|---------|-----------|---------|-------|------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm    | Northeast | Midwest | South | West |    |
| 29                   | 13             | 13      | 2               | 24    | —               | 5     | 3       | 2               | —       | 4         | 7       | 15    | 2    | 1  |
| 320                  | 181            | 114     | 25              | 291   | 11              | 29    | 15      | 14              | 2       | 63        | 55      | 167   | 35   | 2  |
| 9                    | 8              | 1       | —               | 9     | —               | —     | —       | —               | —       | 4         | 2       | 4     | —    | 3  |
| 233                  | 133            | 82      | 19              | 215   | 11              | 18    | 10      | 7               | —       | 49        | 47      | 110   | 27   | 4  |
| 24                   | 18             | 6       | —               | 24    | —               | —     | —       | —               | —       | 5         | 5       | 11    | 2    | 5  |
| 59                   | 32             | 22      | 4               | 54    | 4               | 5     | 5       | —               | —       | 11        | 14      | 28    | 6    | 6  |
| 12                   | 8              | 4       | —               | 12    | —               | —     | —       | —               | —       | 2         | 4       | 6     | —    | 7  |
| 35                   | 19             | 16      | —               | 33    | —               | 3     | 3       | —               | —       | 8         | 11      | 12    | 4    | 8  |
| 26                   | 15             | 5       | 6               | 24    | 4               | 2     | —       | 2               | —       | 5         | 4       | 13    | 4    | 9  |
| 38                   | 21             | 13      | 4               | 34    | 2               | 4     | 3       | 2               | —       | 8         | 8       | 19    | 3    | 10 |
| 27                   | 13             | 13      | 2               | 25    | —               | 2     | —       | 2               | —       | 6         | —       | 17    | 5    | 11 |
| 12                   | 6              | 4       | 2               | 10    | —               | 2     | —       | 2               | —       | 4         | —       | 4     | 4    | 12 |
| 78                   | 40             | 31      | 6               | 66    | —               | 11    | 5       | 6               | 2       | 10        | 7       | 54    | 7    | 13 |
| 300                  | 157            | 92      | 51              | 236   | —               | 64    | 13      | 51              | —       | 58        | 63      | 142   | 37   | 14 |
| 10                   | 3              | 5       | 2               | 6     | —               | 4     | 2       | 2               | —       | 2         | 1       | 4     | 3    | 15 |
| 234                  | 128            | 68      | 38              | 188   | —               | 46    | 8       | 38              | —       | 48        | 50      | 109   | 27   | 16 |
| 42                   | 26             | 12      | 5               | 38    | —               | 5     | —       | 5               | —       | 9         | 9       | 17    | 7    | 17 |
| 60                   | 31             | 20      | 9               | 43    | —               | 17    | 8       | 9               | —       | 10        | 18      | 28    | 5    | 18 |
| 45                   | 25             | 15      | 5               | 41    | —               | 5     | —       | 5               | —       | 10        | 8       | 20    | 6    | 19 |
| 22                   | 11             | 7       | 5               | 18    | —               | 5     | —       | 5               | —       | 5         | 2       | 15    | —    | 20 |
| 26                   | 15             | 6       | 5               | 21    | —               | 5     | —       | 5               | —       | 5         | 9       | 11    | 1    | 21 |
| 26                   | 13             | 6       | 7               | 19    | —               | 7     | —       | 7               | —       | 5         | 3       | 13    | 5    | 22 |
| 12                   | 5              | 3       | 4               | 8     | —               | 4     | —       | 4               | —       | 3         | —       | 7     | 2    | 23 |
| 56                   | 26             | 19      | 11              | 43    | —               | 13    | 2       | 11              | —       | 8         | 13      | 28    | 7    | 24 |
| 31                   | 18             | 11      | 2               | 27    | 2               | 4     | 4       | —               | —       | 5         | 10      | 16    | —    | 25 |
| 7                    | 3              | 1       | 2               | 7     | 2               | —     | —       | —               | —       | 1         | 3       | 2     | —    | 26 |
| 24                   | 14             | 10      | —               | 20    | —               | 4     | 4       | —               | —       | 4         | 6       | 14    | —    | 27 |
| 295                  | 152            | 89      | 54              | 226   | 8               | 69    | 24      | 46              | 2       | 34        | 66      | 167   | 27   | 28 |
| 16                   | 1              | 6       | 9               | 1     | —               | 15    | 6       | 9               | —       | —         | 1       | 15    | —    | 29 |
| 6                    | 1              | 2       | 2               | 3     | —               | 2     | —       | 2               | —       | —         | 1       | 5     | —    | 30 |
| 19                   | 14             | —       | 4               | 14    | —               | 4     | —       | 4               | —       | 1         | 6       | 7     | 5    | 31 |
| 13                   | 9              | 2       | 2               | 11    | —               | 2     | —       | 2               | —       | —         | 3       | 7     | 3    | 32 |
| 31                   | 16             | 11      | 4               | 29    | 2               | 2     | —       | 2               | —       | 2         | 4       | 22    | 2    | 33 |
| 6                    | 4              | 2       | —               | 6     | —               | —     | —       | —               | —       | 1         | 1       | 2     | 2    | 34 |
| 47                   | 32             | 10      | 4               | 42    | 2               | 5     | 3       | 2               | —       | 15        | 11      | 17    | 4    | 35 |
| 26                   | 8              | 15      | 2               | 16    | —               | 9     | 7       | 2               | —       | 3         | 1       | 19    | 3    | 36 |
| 79                   | 43             | 23      | 14              | 61    | —               | 19    | 5       | 14              | 2       | 8         | 23      | 46    | 3    | 37 |
| 22                   | 9              | 6       | 7               | 12    | —               | 10    | 3       | 7               | —       | 2         | 10      | 10    | —    | 38 |
| 5                    | 1              | —       | 4               | 5     | 4               | —     | —       | —               | —       | —         | —       | 4     | 1    | 39 |
| 4                    | 4              | —       | —               | 4     | —               | —     | —       | —               | —       | —         | 1       | —     | —    | 40 |
| —                    | —              | —       | —               | —     | —               | —     | —       | —               | —       | —         | —       | —     | —    | 41 |
| 6                    | 4              | —       | 2               | 4     | —               | 2     | —       | 2               | —       | 1         | 2       | 2     | —    | 42 |
| 12                   | 4              | 8       | —               | 12    | —               | —     | —       | —               | —       | —         | 3       | 9     | —    | 43 |
| 5                    | 3              | 3       | —               | 5     | —               | —     | —       | —               | —       | —         | —       | 3     | 3    | 44 |
| 2 062                | 1 096          | 604     | 363             | 1 789 | 181             | 273   | 91      | 182             | 6       | 353       | 568     | 996   | 145  | 45 |
| 81                   | 51             | 22      | 8               | 72    | —               | 8     | —       | 8               | 6       | 24        | 33      | 21    | 2    | 46 |
| 13                   | 11             | —       | 2               | 11    | —               | 2     | —       | 2               | 2       | 3         | 8       | 2     | —    | 47 |
| 17                   | 10             | 5       | 2               | 15    | —               | 2     | —       | 2               | 2       | 6         | 5       | 7     | —    | 48 |
| 3                    | 1              | —       | 2               | 1     | —               | 2     | —       | 2               | —       | 1         | 1       | 2     | —    | 49 |
| 24                   | 21             | 3       | —               | 24    | —               | —     | —       | —               | —       | 8         | 12      | 3     | —    | 50 |
| 24                   | 8              | 14      | 2               | 22    | —               | 2     | —       | 2               | —       | 8         | 7       | 7     | 2    | 51 |
| 762                  | 418            | 209     | 135             | 683   | 76              | 79    | 20      | 59              | —       | 104       | 217     | 373   | 68   | 52 |
| 38                   | 21             | 13      | 4               | 36    | 2               | 2     | —       | 2               | —       | 9         | 6       | 17    | 6    | 53 |
| 599                  | 321            | 169     | 109             | 531   | 59              | 68    | 18      | 51              | —       | 83        | 176     | 285   | 55   | 54 |
| 66                   | 31             | 26      | 9               | 59    | 4               | 7     | 2       | 5               | —       | 6         | 21      | 30    | 9    | 55 |
| 125                  | 72             | 30      | 24              | 110   | 11              | 15    | 2       | 13              | —       | 19        | 28      | 70    | 9    | 56 |
| 52                   | 25             | 12      | 15              | 45    | 9               | 7     | —       | 7               | —       | 6         | 15      | 25    | 6    | 57 |
| 85                   | 46             | 23      | 15              | 75    | 9               | 9     | 3       | 7               | —       | 18        | 18      | 41    | 7    | 58 |
| 76                   | 43             | 18      | 15              | 67    | 9               | 9     | 3       | 7               | —       | 8         | 28      | 35    | 6    | 59 |
| 89                   | 44             | 30      | 16              | 77    | 9               | 12    | 5       | 7               | —       | 15        | 25      | 43    | 6    | 60 |
| 68                   | 38             | 19      | 11              | 62    | 7               | 7     | 2       | 4               | —       | 5         | 28      | 29    | 6    | 61 |
| 37                   | 21             | 12      | 4               | 35    | 2               | 2     | —       | 2               | —       | 6         | 14      | 12    | 5    | 62 |
| 125                  | 76             | 27      | 22              | 116   | 15              | 9     | 2       | 7               | —       | 12        | 36      | 71    | 6    | 63 |
| 578                  | 267            | 183     | 128             | 481   | 69              | 97    | 38      | 59              | —       | 103       | 148     | 273   | 54   | 64 |
| 28                   | 10             | 10      | 9               | 26    | 7               | 2     | —       | 2               | —       | 5         | 5       | 14    | 5    | 65 |
| 465                  | 213            | 151     | 101             | 385   | 51              | 80    | 30      | 51              | —       | 85        | 120     | 215   | 46   | 66 |
| 73                   | 28             | 28      | 18              | 57    | 9               | 16    | 8       | 9               | —       | 13        | 14      | 39    | 8    | 67 |
| 114                  | 52             | 44      | 18              | 95    | 9               | 19    | 10      | 9               | —       | 17        | 30      | 54    | 12   | 68 |
| 71                   | 26             | 25      | 20              | 52    | 9               | 18    | 7       | 11              | —       | 11        | 21      | 36    | 4    | 69 |
| 55                   | 34             | 15      | 6               | 51    | 2               | 4     | —       | 4               | —       | 12        | 17      | 17    | 9    | 70 |
| 61                   | 25             | 18      | 18              | 50    | 9               | 11    | 2       | 9               | —       | 8         | 16      | 31    | 6    | 71 |
| 61                   | 28             | 17      | 15              | 54    | 11              | 7     | 2       | 5               | —       | 13        | 14      | 29    | 5    | 72 |
| 30                   | 19             | 5       | 7               | 26    | 2               | 5     | —       | 5               | —       | 11        | 7       | 10    | 3    | 73 |
| 84                   | 45             | 22      | 18              | 70    | 11              | 14    | 8       | 7               | —       | 14        | 24      | 44    | 3    | 74 |
| 33                   | 10             | 15      | 9               | 24    | 2               | 9     | 2       | 6               | —       | 8         | 4       | 18    | 3    | 75 |
| 12                   | 5              | 5       | 2               | 7     | —               | 4     | 2       | 2               | —       | 2         | 3       | 7     | —    | 76 |
| 21                   | 4              | 10      | 7               | 17    | 2               | 4     | —       | 4               | —       | 6         | 1       | 11    | 3    | 77 |
| 609                  | 351            | 175     | 82              | 529   | 34              | 80    | 31      | 49              | —       | 114       | 166     | 311   | 19   | 78 |
| 54                   | 32             | 18      | 4               | 50    | 2               | 4     | 2       | 2               | —       | 12        | 11      | 32    | —    | 79 |
| 19                   | 10             | 7       | 2               | 19    | 2               | —     | —       | —               | —       | 5         | 2       | 12    | —    | 80 |
| 49                   | 34             | 13      | 2               | 47    | 2               | 2     | 2       | 2               | —       | 11        | 15      | 21    | 2    | 81 |
| 63                   | 40             | 17      | 7               | 54    | —               | 9     | 2       | 7               | —       | 8         | 24      | 29    | 2    | 82 |
| 69                   | 45             | 17      | 7               | 59    | 5               | 10    | 8       | 2               | —       | 17        | 23      | 30    | —    | 83 |
| 23                   | 11             | 7       | 5               | 18    | 2               | 5     | 2       | 2               | —       | 10        | 3       | 7     | 3    | 84 |

**Table 4-9. Alterations Within Residential Structures—Owner Occupied Units with Black**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |                    |                     |
|--|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|--------------------|---------------------|
|  |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Elderly (65+)             | Moved in past year | Below poverty level |
|  |                      |                              |              | Severe            | Moderate |                           |                    |                     |
| <b>Number of Jobs<sup>2</sup>—Con.</b>                               |                      |                              |              |                   |          |                           |                    |                     |
| 1 Added insulation .....   | 75                   | —                            | 2            | 3                 | 9        | 19                        | 7                  | 8                   |
| 2 Installed wall-to-wall carpeting .....                             | 32                   | 3                            | 2            | —                 | 10       | 2                         | 4                  | 2                   |
| 3 Installed flooring .....   | 92                   | —                            | —            | 1                 | 10       | 13                        | 5                  | 7                   |
| 4 Installed panelling or ceiling tiles .....                         | 17                   | —                            | 5            | 1                 | —        | 5                         | —                  | 7                   |
| 5 Central air conditioning to replace old room units .....           | 32                   | —                            | —            | 2                 | 3        | 9                         | —                  | 10                  |
| 6 Installed central air conditioning where none existed before ..... | 57                   | 1                            | —            | —                 | 2        | 6                         | —                  | 5                   |
| 7 Added furnace, boiler, duct work or radiators .....                | 8                    | —                            | —            | —                 | —        | —                         | —                  | —                   |
| 8 Added water heater .....   | 2                    | —                            | —            | —                 | —        | —                         | —                  | —                   |
| 9 Added dishwasher .....   | 7                    | —                            | —            | 2                 | —        | —                         | —                  | —                   |
| 10 Added garbage disposal .....                                      | 8                    | —                            | —            | 2                 | —        | 2                         | —                  | —                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

# Householder—Con.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 |      | Regions   |         |       |      |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West |    |
| 75                   | 42             | 22      | 11              | 69    | 4               | 7     | —       | 7               | —    | 12        | 26      | 30    | 8    | 1  |
| 32                   | 16             | 9       | 7               | 27    | 2               | 5     | —       | 5               | —    | 4         | 3       | 25    | —    | 2  |
| 92                   | 51             | 32      | 9               | 85    | 4               | 7     | 3       | 4               | —    | 24        | 19      | 45    | 4    | 3  |
| 17                   | 10             | —       | 7               | 13    | 2               | 5     | —       | 5               | —    | 1         | 7       | 9     | —    | 4  |
| 32                   | 20             | 4       | 8               | 20    | —               | 12    | 4       | 8               | —    | 1         | 3       | 28    | —    | 5  |
| 57                   | 26             | 20      | 11              | 45    | 4               | 11    | 5       | 7               | —    | 4         | 21      | 31    | —    | 6  |
| 8                    | 1              | 7       | —               | 6     | —               | 2     | 2       | —               | —    | 3         | —       | 5     | —    | 7  |
| 2                    | —              | —       | 2               | 2     | 2               | —     | —       | —               | —    | —         | —       | 2     | —    | 8  |
| 7                    | 5              | 2       | —               | 7     | —               | —     | —       | —               | —    | —         | —       | 2     | —    | 9  |
| 8                    | 8              | —       | —               | 8     | —               | —     | —       | —               | —    | 2         | 4       | 3     | —    | 10 |

**Table 4-10. Major Replacements—Owner Occupied Units with Black Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |             | Household characteristics |                    |                     |
|-----------|---|----------------------|------------------------------|--------------|-------------------|-------------|---------------------------|--------------------|---------------------|
|           |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |             | Elderly (65+)             | Moved in past year | Below poverty level |
|           |   |                      |                              |              | Severe            | Moderate    |                           |                    |                     |
| <b>1</b>  | <b>Total</b> .....                                | <b>5 137</b>         | <b>223</b>                   | <b>307</b>   | <b>172</b>        | <b>469</b>  | <b>1 240</b>              | <b>373</b>         | <b>1 008</b>        |
|           | <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |             |                           |                    |                     |
| 2         | Total .....                                       | 1 360                | 9                            | 61           | 51                | 122         | 303                       | 57                 | 234                 |
| 3         | Less than \$500 .....                             | 575                  | 9                            | 32           | 26                | 71          | 132                       | 25                 | 144                 |
| 4         | \$500 to \$999 .....                              | 223                  | -                            | 20           | 8                 | 26          | 47                        | 15                 | 40                  |
| 5         | \$1,000 to \$4,999 .....                          | 443                  | -                            | 9            | 11                | 19          | 101                       | 12                 | 43                  |
| 6         | \$5,000 to \$9,999 .....                          | 97                   | -                            | -            | 6                 | 4           | 22                        | 3                  | 6                   |
| 7         | \$10,000 to \$49,999 .....                        | 22                   | -                            | -            | -                 | 1           | 1                         | 3                  | 1                   |
| 8         | \$50,000 or more .....                            | -                    | -                            | -            | -                 | -           | -                         | -                  | -                   |
| <b>9</b>  | <b>Median</b> .....                               | <b>737</b>           | <b>...</b>                   | <b>500-</b>  | <b>500-</b>       | <b>500-</b> | <b>708</b>                | <b>612</b>         | <b>500-</b>         |
| 10        | Work Done By Household .....                      | 417                  | 7                            | 28           | 19                | 43          | 57                        | 31                 | 48                  |
| 11        | Less than \$500 .....                             | 312                  | 7                            | 19           | 13                | 40          | 39                        | 18                 | 45                  |
| 12        | \$500 to \$999 .....                              | 60                   | -                            | 9            | 3                 | 4           | 13                        | 8                  | 2                   |
| 13        | \$1,000 to \$4,999 .....                          | 42                   | -                            | -            | 4                 | -           | 5                         | 2                  | 1                   |
| 14        | \$5,000 to \$9,999 .....                          | 4                    | -                            | -            | -                 | -           | 1                         | 3                  | -                   |
| 15        | \$10,000 to \$49,999 .....                        | -                    | -                            | -            | -                 | -           | -                         | -                  | -                   |
| 16        | \$50,000 or more .....                            | -                    | -                            | -            | -                 | -           | -                         | -                  | -                   |
| <b>17</b> | <b>Median</b> .....                               | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>  | <b>500-</b>               | <b>...</b>         | <b>...</b>          |
| 18        | Work Not Done By Household .....                  | 1 001                | 1                            | 30           | 32                | 83          | 248                       | 26                 | 186                 |
| 19        | Less than \$500 .....                             | 316                  | 1                            | 10           | 14                | 36          | 101                       | 7                  | 100                 |
| 20        | \$500 to \$999 .....                              | 175                  | -                            | 11           | 5                 | 23          | 34                        | 7                  | 38                  |
| 21        | \$1,000 to \$4,999 .....                          | 409                  | -                            | 9            | 7                 | 19          | 96                        | 9                  | 42                  |
| 22        | \$5,000 to \$9,999 .....                          | 85                   | -                            | -            | 6                 | 4           | 15                        | -                  | 6                   |
| 23        | \$10,000 to \$49,999 .....                        | 15                   | -                            | -            | -                 | 1           | 1                         | 3                  | 1                   |
| 24        | \$50,000 or more .....                            | -                    | -                            | -            | -                 | -           | -                         | -                  | -                   |
| <b>25</b> | <b>Median</b> .....                               | <b>1 092</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>620</b>  | <b>832</b>                | <b>...</b>         | <b>500-</b>         |
|           | <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |             |                           |                    |                     |
| 26        | Total .....                                       | 2 534                | 12                           | 85           | 144               | 242         | 544                       | 132                | 454                 |
| 27        | Roof over entire home .....                       | 458                  | -                            | 17           | 22                | 53          | 135                       | 13                 | 84                  |
| 28        | All siding .....                                  | 32                   | -                            | -            | 1                 | -           | 6                         | -                  | -                   |
| 29        | All interior water pipes .....                    | 30                   | -                            | 2            | 3                 | 6           | 3                         | 2                  | 10                  |
| 30        | Electrical wiring .....                           | 27                   | -                            | -            | 5                 | 3           | 7                         | 4                  | 5                   |
| 31        | Doors or windows .....                            | 649                  | 9                            | 29           | 44                | 64          | 138                       | 42                 | 117                 |
| 32        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 351                  | 3                            | 7            | 20                | 34          | 74                        | 29                 | 72                  |
| 33        | Central air conditioning .....                    | 146                  | -                            | -            | 2                 | 2           | 22                        | 5                  | 7                   |
| 34        | Furnace, heat pump or boiler .....                | 191                  | -                            | 2            | 16                | 8           | 42                        | 3                  | 34                  |
| 35        | Septic tank .....                                 | 14                   | -                            | 5            | -                 | -           | 5                         | -                  | 5                   |
| 36        | Water heater .....                                | 458                  | -                            | 22           | 27                | 61          | 98                        | 20                 | 99                  |
| 37        | Dishwasher .....                                  | 77                   | -                            | -            | 1                 | 7           | 5                         | 8                  | 8                   |
| 38        | Garbage disposal .....                            | 101                  | -                            | -            | 2                 | 3           | 9                         | 7                  | 14                  |
| 39        | Work Done By Household .....                      | 593                  | 7                            | 38           | 42                | 58          | 84                        | 48                 | 85                  |
| 40        | Roof over entire home .....                       | 56                   | -                            | 4            | 8                 | 9           | 17                        | -                  | 9                   |
| 41        | All siding .....                                  | 5                    | -                            | -            | -                 | -           | -                         | -                  | -                   |
| 42        | All interior water pipes .....                    | 4                    | -                            | -            | -                 | -           | -                         | -                  | 1                   |
| 43        | Electrical wiring .....                           | 3                    | -                            | -            | -                 | -           | -                         | -                  | 3                   |
| 44        | Doors or windows .....                            | 192                  | 7                            | 22           | 13                | 19          | 25                        | 26                 | 30                  |
| 45        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 129                  | -                            | 3            | 8                 | 10          | 19                        | 13                 | 17                  |
| 46        | Central air conditioning .....                    | 5                    | -                            | -            | -                 | -           | -                         | 2                  | -                   |
| 47        | Furnace, heat pump or boiler .....                | 8                    | -                            | -            | 2                 | -           | 5                         | -                  | -                   |
| 48        | Septic tank .....                                 | 2                    | -                            | 2            | -                 | -           | 2                         | -                  | 2                   |
| 49        | Water heater .....                                | 126                  | -                            | 10           | 10                | 18          | 10                        | 7                  | 17                  |
| 50        | Dishwasher .....                                  | 26                   | -                            | -            | 1                 | -           | 2                         | -                  | -                   |
| 51        | Garbage disposal .....                            | 38                   | -                            | -            | -                 | 1           | 5                         | -                  | 6                   |
| 52        | Work Not Done By Household .....                  | 1 689                | 4                            | 37           | 96                | 159         | 400                       | 74                 | 316                 |
| 53        | Roof over entire home .....                       | 342                  | -                            | 11           | 13                | 39          | 93                        | 8                  | 63                  |
| 54        | All siding .....                                  | 19                   | -                            | -            | 1                 | -           | 5                         | -                  | -                   |
| 55        | All interior water pipes .....                    | 25                   | -                            | 2            | 3                 | 6           | 3                         | 2                  | 9                   |
| 56        | Electrical wiring .....                           | 23                   | -                            | -            | 5                 | 3           | 7                         | 4                  | 2                   |
| 57        | Doors or windows .....                            | 405                  | 1                            | 5            | 25                | 38          | 97                        | 17                 | 73                  |
| 58        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 190                  | 3                            | 4            | 12                | 21          | 54                        | 13                 | 48                  |
| 59        | Central air conditioning .....                    | 135                  | -                            | -            | 2                 | 2           | 22                        | 3                  | 7                   |
| 60        | Furnace, heat pump or boiler .....                | 160                  | -                            | 2            | 14                | 5           | 35                        | 3                  | 25                  |
| 61        | Septic tank .....                                 | 12                   | -                            | 3            | -                 | -           | 3                         | -                  | 3                   |
| 62        | Water heater .....                                | 284                  | -                            | 9            | 18                | 35          | 77                        | 10                 | 70                  |
| 63        | Dishwasher .....                                  | 45                   | -                            | -            | -                 | 7           | 2                         | 8                  | 8                   |
| 64        | Garbage disposal .....                            | 50                   | -                            | -            | 2                 | 2           | 7                         | 7                  | 8                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural        |             |                 |            | Regions      |              |              |              |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|--------------|-------------|-----------------|------------|--------------|--------------|--------------|--------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total        | Suburbs     | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South        | West         |           |
| <b>5 137</b>         | <b>2 429</b>   | <b>1 769</b> | <b>938</b>      | <b>4 062</b> | <b>353</b>      | <b>1 075</b> | <b>471</b>  | <b>585</b>      | <b>33</b>  | <b>647</b>   | <b>918</b>   | <b>3 150</b> | <b>422</b>   | <b>1</b>  |
| 1 360                | 733            | 414          | 213             | 1 140        | 92              | 220          | 93          | 121             | 10         | 201          | 280          | 766          | 113          | 2         |
| 575                  | 278            | 193          | 104             | 442          | 44              | 132          | 69          | 60              | 4          | 70           | 111          | 350          | 45           | 3         |
| 223                  | 99             | 79           | 44              | 181          | 15              | 42           | 13          | 29              | —          | 31           | 45           | 134          | 12           | 4         |
| 443                  | 272            | 109          | 63              | 402          | 33              | 41           | 8           | 30              | 5          | 73           | 96           | 236          | 39           | 5         |
| 97                   | 69             | 26           | 2               | 92           | —               | 5            | 3           | 2               | —          | 18           | 25           | 39           | 15           | 6         |
| 22                   | 16             | 7            | —               | 22           | —               | —            | —           | —               | —          | 8            | 4            | 7            | 2            | 7         |
| —                    | —              | —            | —               | —            | —               | —            | —           | —               | —          | —            | —            | —            | —            | 8         |
| <b>737</b>           | <b>947</b>     | <b>591</b>   | <b>525</b>      | <b>853</b>   | <b>564</b>      | <b>500-</b>  | <b>500-</b> | <b>504</b>      | <b>...</b> | <b>990</b>   | <b>827</b>   | <b>624</b>   | <b>987</b>   | <b>9</b>  |
| 417                  | 181            | 148          | 88              | 305          | 30              | 112          | 54          | 58              | 4          | 41           | 70           | 259          | 47           | 10        |
| 312                  | 132            | 115          | 64              | 220          | 21              | 91           | 48          | 43              | 4          | 29           | 44           | 208          | 31           | 11        |
| 60                   | 24             | 19           | 17              | 43           | 6               | 17           | 6           | 11              | —          | 6            | 14           | 35           | 5            | 12        |
| 42                   | 21             | 14           | 7               | 38           | 3               | 4            | —           | 4               | —          | 6            | 12           | 16           | 9            | 13        |
| 4                    | 4              | —            | —               | 4            | —               | —            | —           | —               | —          | —            | 1            | —            | 3            | 14        |
| —                    | —              | —            | —               | —            | —               | —            | —           | —               | —          | —            | —            | —            | —            | 15        |
| —                    | —              | —            | —               | —            | —               | —            | —           | —               | —          | —            | —            | —            | —            | 16        |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>500-</b>     | <b>500-</b>  | <b>...</b>      | <b>500-</b>  | <b>500-</b> | <b>500-</b>     | <b>...</b> | <b>...</b>   | <b>500-</b>  | <b>500-</b>  | <b>...</b>   | <b>17</b> |
| 1 001                | 583            | 288          | 131             | 885          | 64              | 117          | 44          | 66              | 5          | 170          | 216          | 544          | 71           | 18        |
| 316                  | 178            | 91           | 47              | 268          | 25              | 48           | 23          | 21              | —          | 53           | 74           | 172          | 16           | 19        |
| 175                  | 79             | 72           | 24              | 150          | 9               | 24           | 10          | 15              | —          | 25           | 32           | 108          | 10           | 20        |
| 409                  | 259            | 92           | 58              | 370          | 30              | 40           | 8           | 28              | 5          | 67           | 85           | 227          | 30           | 21        |
| 85                   | 57             | 26           | 2               | 81           | —               | 5            | 3           | 2               | —          | 16           | 23           | 34           | 12           | 22        |
| 15                   | 10             | 6            | —               | 15           | —               | —            | —           | —               | —          | 8            | 2            | 3            | 2            | 23        |
| —                    | —              | —            | —               | —            | —               | —            | —           | —               | —          | —            | —            | —            | —            | 24        |
| <b>1 092</b>         | <b>1 525</b>   | <b>866</b>   | <b>888</b>      | <b>1 254</b> | <b>878</b>      | <b>711</b>   | <b>...</b>  | <b>895</b>      | <b>...</b> | <b>1 400</b> | <b>1 079</b> | <b>961</b>   | <b>2 254</b> | <b>25</b> |
| 2 534                | 1 332          | 818          | 384             | 2 166        | 174             | 368          | 152         | 210             | 16         | 373          | 532          | 1 401        | 228          | 26        |
| 458                  | 239            | 116          | 102             | 374          | 47              | 84           | 25          | 56              | 4          | 61           | 77           | 271          | 49           | 27        |
| 32                   | 16             | 14           | 2               | 30           | —               | 2            | —           | 2               | —          | 2            | 12           | 15           | 3            | 28        |
| 30                   | 14             | 13           | 2               | 25           | —               | 5            | 2           | 2               | —          | 1            | 8            | 17           | 4            | 29        |
| 27                   | 19             | 5            | 2               | 27           | 2               | —            | —           | —               | —          | 5            | 7            | 9            | 5            | 30        |
| 649                  | 335            | 201          | 113             | 534          | 49              | 115          | 52          | 63              | 2          | 127          | 164          | 313          | 45           | 31        |
| 351                  | 169            | 125          | 56              | 313          | 28              | 38           | 10          | 28              | 2          | 46           | 65           | 203          | 36           | 32        |
| 146                  | 92             | 34           | 19              | 134          | 10              | 12           | 2           | 9               | —          | 1            | 21           | 118          | 5            | 33        |
| 191                  | 120            | 60           | 11              | 176          | 2               | 14           | 6           | 8               | 3          | 44           | 57           | 81           | 8            | 34        |
| 14                   | 3              | 5            | 6               | 8            | —               | 6            | —           | 6               | —          | 2            | —            | 12           | —            | 35        |
| 458                  | 259            | 140          | 58              | 384          | 26              | 74           | 39          | 32              | 4          | 63           | 80           | 270          | 45           | 36        |
| 77                   | 24             | 48           | 5               | 68           | 2               | 10           | 7           | 3               | —          | 10           | 20           | 37           | 11           | 37        |
| 101                  | 40             | 55           | 7               | 93           | 7               | 8            | 8           | —               | —          | 9            | 20           | 56           | 16           | 38        |
| 593                  | 255            | 219          | 120             | 444          | 48              | 150          | 78          | 71              | 7          | 56           | 92           | 371          | 75           | 39        |
| 56                   | 21             | 13           | 22              | 35           | 9               | 21           | 8           | 12              | —          | 9            | 7            | 37           | 4            | 40        |
| 5                    | 5              | —            | —               | 5            | —               | —            | —           | —               | —          | —            | 2            | 2            | —            | 41        |
| 4                    | 1              | 3            | —               | 4            | —               | —            | —           | —               | —          | 1            | —            | 3            | —            | 42        |
| 3                    | —              | 3            | —               | 3            | —               | —            | —           | —               | —          | —            | —            | 3            | —            | 43        |
| 192                  | 73             | 64           | 55              | 130          | 24              | 62           | 31          | 31              | —          | 24           | 29           | 116          | 22           | 44        |
| 129                  | 57             | 47           | 26              | 109          | 10              | 20           | 5           | 15              | 2          | 10           | 19           | 81           | 19           | 45        |
| 5                    | 2              | 2            | —               | 5            | —               | —            | —           | —               | —          | —            | —            | 5            | —            | 46        |
| 8                    | 2              | 3            | 2               | 6            | —               | 2            | —           | 2               | —          | —            | 2            | 6            | —            | 47        |
| 2                    | —              | —            | 2               | —            | —               | 2            | —           | —               | —          | —            | —            | 2            | —            | 48        |
| 126                  | 76             | 40           | 11              | 96           | 3               | 30           | 22          | 8               | 4          | 7            | 18           | 83           | 18           | 49        |
| 26                   | 1              | 25           | —               | 19           | —               | 7            | 7           | —               | —          | 1            | 5            | 14           | 6            | 50        |
| 38                   | 17             | 19           | 2               | 33           | 2               | 5            | 5           | —               | —          | 4            | 10           | 20           | 5            | 51        |
| 1 689                | 959            | 519          | 211             | 1 508        | 102             | 181          | 66          | 109             | 10         | 280          | 390          | 875          | 144          | 52        |
| 342                  | 183            | 91           | 68              | 290          | 33              | 52           | 14          | 35              | 4          | 43           | 59           | 202          | 38           | 53        |
| 19                   | 8              | 9            | 2               | 17           | —               | 2            | —           | 2               | —          | —            | 6            | 10           | 3            | 54        |
| 25                   | 13             | 9            | 2               | 20           | —               | 5            | 2           | 2               | —          | —            | 8            | 14           | 3            | 55        |
| 23                   | 18             | 2            | 2               | 23           | 2               | —            | —           | —               | —          | 5            | 6            | 7            | 5            | 56        |
| 405                  | 236            | 124          | 45              | 363          | 23              | 43           | 21          | 22              | 2          | 95           | 123          | 164          | 23           | 57        |
| 190                  | 103            | 63           | 24              | 179          | 16              | 11           | 2           | 8               | —          | 29           | 36           | 108          | 16           | 58        |
| 135                  | 86             | 30           | 19              | 123          | 10              | 12           | 2           | 9               | —          | —            | 21           | 109          | 5            | 59        |
| 160                  | 104            | 52           | 3               | 150          | —               | 10           | 6           | 3               | 3          | 42           | 53           | 56           | 8            | 60        |
| 12                   | 3              | 5            | 4               | 8            | —               | 4            | —           | 4               | —          | 2            | —            | 10           | —            | 61        |
| 284                  | 168            | 81           | 34              | 243          | 11              | 41           | 14          | 23              | —          | 49           | 54           | 154          | 27           | 62        |
| 45                   | 21             | 22           | 2               | 45           | 2               | —            | —           | —               | —          | 9            | 14           | 18           | 5            | 63        |
| 50                   | 16             | 30           | 5               | 47           | 5               | 3            | 3           | —               | —          | 5            | 9            | 24           | 11           | 64        |

**Table 4-11. Maintenance, Repairs and Other Work—Owner Occupied Units with Black**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate   |                           |                    |                     |
| <b>1 Total .....</b>                              | <b>5 137</b>         | <b>223</b>                   | <b>307</b>   | <b>172</b>        | <b>469</b> | <b>1 240</b>              | <b>373</b>         | <b>1 008</b>        |
| <b>Maintenance and Repairs</b>                    |                      |                              |              |                   |            |                           |                    |                     |
| <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |            |                           |                    |                     |
| 2 Total .....                                     | 513                  | 3                            | 25           | 11                | 42         | 100                       | 19                 | 92                  |
| 3 Less than \$500 .....                           | 308                  | -                            | 21           | 8                 | 36         | 64                        | 12                 | 69                  |
| 4 \$500 to \$999 .....                            | 87                   | -                            | 4            | 4                 | 3          | 20                        | 6                  | 15                  |
| 5 \$1,000 to \$4,999 .....                        | 101                  | 3                            | -            | -                 | 3          | 16                        | -                  | 7                   |
| 6 \$5,000 to \$9,999 .....                        | 10                   | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 7 \$10,000 to \$49,999 .....                      | 7                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 8 \$50,000 or more .....                          | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>9 Median .....</b>                             | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>500-</b>               | <b>...</b>         | <b>500-</b>         |
| <b>Work Done By Household .....</b>               |                      |                              |              |                   |            |                           |                    |                     |
| 10 Less than \$500 .....                          | 160                  | -                            | 9            | 1                 | 20         | 26                        | 9                  | 27                  |
| 11 \$500 to \$999 .....                           | 122                  | -                            | 9            | 1                 | 18         | 21                        | 7                  | 20                  |
| 12 \$1,000 to \$4,999 .....                       | 15                   | -                            | -            | -                 | 1          | 2                         | 1                  | 5                   |
| 13 \$5,000 to \$9,999 .....                       | 18                   | -                            | -            | -                 | -          | 3                         | -                  | 3                   |
| 14 \$10,000 to \$49,999 .....                     | 2                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 15 \$50,000 or more .....                         | 3                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 16 <b>Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |            |                           |                    |                     |
| 18 Less than \$500 .....                          | 366                  | 3                            | 18           | 11                | 25         | 79                        | 13                 | 64                  |
| 19 \$500 to \$999 .....                           | 205                  | -                            | 14           | 9                 | 23         | 50                        | 8                  | 49                  |
| 20 \$1,000 to \$4,999 .....                       | 68                   | -                            | 4            | 2                 | 2          | 16                        | 5                  | 10                  |
| 21 \$5,000 to \$9,999 .....                       | 80                   | 3                            | -            | -                 | 1          | 13                        | -                  | 5                   |
| 22 \$10,000 to \$49,999 .....                     | 8                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 23 \$50,000 or more .....                         | 4                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 24 <b>Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>500-</b>               | <b>...</b>         | <b>500-</b>         |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |            |                           |                    |                     |
| 26 Total .....                                    | 1 004                | 9                            | 47           | 42                | 115        | 202                       | 41                 | 164                 |
| 27 Replaced some siding .....                     | 44                   | -                            | -            | -                 | 7          | 15                        | 2                  | 5                   |
| 28 Replaced some interior water pipes .....       | 264                  | 3                            | 19           | 12                | 33         | 71                        | 8                  | 55                  |
| 29 Replaced fuse boxes or breaker switches .....  | 185                  | -                            | 4            | 12                | 39         | 38                        | 5                  | 40                  |
| 30 Replaced insulation .....                      | 29                   | -                            | -            | 4                 | 1          | 9                         | 1                  | 6                   |
| 31 Replaced finished flooring .....               | 373                  | 3                            | 24           | 13                | 29         | 45                        | 17                 | 39                  |
| 32 Replaced ceiling tiles .....                   | 88                   | 3                            | -            | 1                 | 6          | 17                        | 7                  | 14                  |
| 33 Replaced furnace/heating equipment parts ..... | 21                   | -                            | -            | -                 | -          | 7                         | -                  | 6                   |
| <b>Work Done By Household .....</b>               |                      |                              |              |                   |            |                           |                    |                     |
| 34 Replaced some siding .....                     | 217                  | -                            | 14           | 5                 | 31         | 31                        | 18                 | 36                  |
| 35 Replaced some interior water pipes .....       | 7                    | -                            | -            | 2                 | 2          | -                         | 2                  | 2                   |
| 36 Replaced fuse boxes or breaker switches .....  | 33                   | -                            | 5            | 2                 | 3          | 10                        | 1                  | 9                   |
| 37 Replaced insulation .....                      | 30                   | -                            | -            | -                 | 12         | 3                         | 1                  | 10                  |
| 38 Replaced finished flooring .....               | 7                    | -                            | -            | 2                 | 1          | 2                         | 1                  | 3                   |
| 39 Replaced ceiling tiles .....                   | 112                  | -                            | 9            | 1                 | 10         | 12                        | 10                 | 10                  |
| 40 Replaced furnace/heating equipment parts ..... | 25                   | -                            | -            | -                 | 2          | 4                         | 2                  | 1                   |
| 41 <b>Median .....</b>                            | <b>3</b>             | <b>-</b>                     | <b>-</b>     | <b>-</b>          | <b>-</b>   | <b>-</b>                  | <b>-</b>           | <b>1</b>            |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |            |                           |                    |                     |
| 42 Replaced some siding .....                     | 548                  | 6                            | 20           | 28                | 48         | 123                       | 18                 | 92                  |
| 43 Replaced some interior water pipes .....       | 5                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 44 Replaced fuse boxes or breaker switches .....  | 118                  | 3                            | 3            | 3                 | 7          | 37                        | 2                  | 24                  |
| 45 Replaced insulation .....                      | 132                  | -                            | 4            | 12                | 25         | 30                        | 4                  | 26                  |
| 46 Replaced finished flooring .....               | 20                   | -                            | -            | 2                 | -          | 7                         | -                  | 2                   |
| 47 Replaced ceiling tiles .....                   | 205                  | 3                            | 13           | 10                | 14         | 30                        | 8                  | 25                  |
| 48 Replaced furnace/heating equipment parts ..... | 50                   | -                            | -            | 1                 | 2          | 12                        | 4                  | 11                  |
| 49 <b>Median .....</b>                            | <b>17</b>            | <b>-</b>                     | <b>-</b>     | <b>-</b>          | <b>-</b>   | <b>7</b>                  | <b>-</b>           | <b>5</b>            |
| <b>Other Jobs</b>                                 |                      |                              |              |                   |            |                           |                    |                     |
| <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |            |                           |                    |                     |
| 50 Total .....                                    | 273                  | 3                            | 12           | 10                | 23         | 42                        | 10                 | 45                  |
| 51 Less than \$500 .....                          | 66                   | 3                            | 7            | 3                 | 3          | 7                         | -                  | 13                  |
| 52 \$500 to \$999 .....                           | 62                   | -                            | 6            | 1                 | 11         | 13                        | 3                  | 7                   |
| 53 \$1,000 to \$4,999 .....                       | 119                  | -                            | -            | 4                 | 4          | 18                        | 8                  | 16                  |
| 54 \$5,000 to \$9,999 .....                       | 14                   | -                            | -            | -                 | 4          | 1                         | -                  | 6                   |
| 55 \$10,000 to \$49,999 .....                     | 12                   | -                            | -            | 2                 | -          | 3                         | -                  | 3                   |
| 56 \$50,000 or more .....                         | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>57 Median .....</b>                            | <b>1 298</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Done By Household .....</b>               |                      |                              |              |                   |            |                           |                    |                     |
| 58 Less than \$500 .....                          | 69                   | 3                            | 10           | 1                 | 5          | 8                         | -                  | 11                  |
| 59 \$500 to \$999 .....                           | 41                   | 3                            | 7            | -                 | 3          | 5                         | -                  | 8                   |
| 60 \$1,000 to \$4,999 .....                       | 13                   | -                            | 3            | 1                 | -          | 1                         | -                  | 2                   |
| 61 \$5,000 to \$9,999 .....                       | 13                   | -                            | -            | -                 | 1          | 1                         | -                  | -                   |
| 62 \$10,000 to \$49,999 .....                     | 1                    | -                            | -            | -                 | -          | 1                         | -                  | 1                   |
| 63 \$50,000 or more .....                         | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 64 <b>Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |            |                           |                    |                     |
| 66 Less than \$500 .....                          | 206                  | -                            | 2            | 9                 | 18         | 34                        | 10                 | 34                  |
| 67 \$500 to \$999 .....                           | 27                   | -                            | -            | 3                 | -          | 2                         | -                  | 5                   |
| 68 \$1,000 to \$4,999 .....                       | 49                   | -                            | 2            | -                 | 11         | 11                        | 3                  | 5                   |
| 69 \$5,000 to \$9,999 .....                       | 106                  | -                            | -            | 4                 | 3          | 17                        | 8                  | 16                  |
| 70 \$10,000 to \$49,999 .....                     | 13                   | -                            | -            | -                 | 4          | -                         | -                  | 5                   |
| 71 \$50,000 or more .....                         | 11                   | -                            | -            | 2                 | -          | 3                         | -                  | 3                   |
| 72 <b>Median .....</b>                            | <b>2 035</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |



# Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural        |            |                 | Regions    |            |             |              |            |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|--------------|------------|-----------------|------------|------------|-------------|--------------|------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total        | Suburbs    | Outside (P)MSAs | Farm       | Northeast  | Midwest     | South        |            |           |
| <b>5 137</b>         | <b>2 429</b>   | <b>1 769</b> | <b>938</b>      | <b>4 062</b> | <b>353</b>      | <b>1 075</b> | <b>471</b> | <b>585</b>      | <b>33</b>  | <b>647</b> | <b>918</b>  | <b>3 150</b> | <b>422</b> | <b>1</b>  |
| 513                  | 259            | 167          | 86              | 428          | 51              | 85           | 49         | 36              | 2          | 76         | 99          | 312          | 26         | 2         |
| 308                  | 162            | 92           | 54              | 248          | 33              | 60           | 39         | 21              | 2          | 35         | 54          | 207          | 13         | 3         |
| 87                   | 43             | 27           | 17              | 69           | 6               | 18           | 8          | 10              | —          | 17         | 24          | 41           | 4          | 4         |
| 101                  | 45             | 40           | 16              | 94           | 11              | 7            | 2          | 4               | —          | 21         | 16          | 54           | 9          | 5         |
| 10                   | 8              | 2            | —               | 10           | —               | —            | —          | —               | —          | 3          | 2           | 5            | —          | 6         |
| 7                    | 1              | 6            | —               | 7            | —               | —            | —          | —               | —          | —          | 2           | 5            | —          | 7         |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —           | —            | —          | 8         |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>500-</b>     | <b>500-</b>  | <b>500-</b>     | <b>500-</b>  | <b>...</b> | <b>...</b>      | <b>...</b> | <b>577</b> | <b>500-</b> | <b>500-</b>  | <b>...</b> | <b>9</b>  |
| 160                  | 70             | 68           | 22              | 130          | 8               | 30           | 16         | 14              | 2          | 27         | 24          | 101          | 7          | 10        |
| 122                  | 55             | 50           | 18              | 100          | 8               | 22           | 12         | 10              | 2          | 20         | 24          | 73           | 4          | 11        |
| 15                   | 6              | 5            | 4               | 7            | —               | 8            | 4          | 4               | —          | 5          | —           | 10           | —          | 12        |
| 18                   | 10             | 8            | —               | 18           | —               | —            | —          | —               | —          | 3          | —           | 13           | 3          | 13        |
| 2                    | —              | 2            | —               | 2            | —               | —            | —          | —               | —          | —          | —           | 2            | —          | 14        |
| 3                    | —              | 3            | —               | 3            | —               | —            | —          | —               | —          | —          | —           | 3            | —          | 15        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —           | —            | —          | 16        |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>...</b>      | <b>500-</b>  | <b>...</b>      | <b>...</b>   | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>  | <b>500-</b>  | <b>...</b> | <b>17</b> |
| 366                  | 197            | 105          | 64              | 307          | 39              | 59           | 34         | 25              | —          | 48         | 80          | 219          | 19         | 18        |
| 205                  | 119            | 48           | 38              | 163          | 23              | 42           | 27         | 15              | —          | 15         | 39          | 143          | 9          | 19        |
| 68                   | 33             | 22           | 13              | 58           | 6               | 10           | 4          | 6               | —          | 12         | 21          | 31           | 4          | 20        |
| 80                   | 35             | 31           | 14              | 74           | 9               | 7            | 2          | 4               | —          | 18         | 16          | 39           | 7          | 21        |
| 8                    | 8              | —            | —               | 8            | —               | —            | —          | —               | —          | 3          | 2           | 3            | —          | 22        |
| 4                    | 1              | 3            | —               | 4            | —               | —            | —          | —               | —          | 2          | 2           | 2            | —          | 23        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —           | —            | —          | 24        |
| <b>500-</b>          | <b>500-</b>    | <b>595</b>   | <b>500-</b>     | <b>500-</b>  | <b>...</b>      | <b>500-</b>  | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>534</b>  | <b>500-</b>  | <b>...</b> | <b>25</b> |
| 1 004                | 517            | 302          | 185             | 834          | 91              | 170          | 75         | 94              | 7          | 161        | 185         | 595          | 62         | 26        |
| 44                   | 18             | 15           | 11              | 29           | 2               | 15           | 6          | 9               | —          | 6          | 7           | 29           | 1          | 27        |
| 264                  | 145            | 75           | 44              | 219          | 25              | 45           | 26         | 19              | 2          | 40         | 52          | 156          | 15         | 28        |
| 185                  | 95             | 60           | 30              | 146          | 16              | 39           | 25         | 15              | 2          | 30         | 29          | 113          | 13         | 29        |
| 29                   | 16             | 6            | 6               | 20           | —               | 8            | 2          | 6               | —          | 6          | 9           | 14           | —          | 30        |
| 373                  | 188            | 107          | 79              | 318          | 37              | 56           | 14         | 42              | 2          | 54         | 63          | 226          | 31         | 31        |
| 88                   | 44             | 31           | 13              | 86           | 11              | 2            | —          | 2               | —          | 24         | 19          | 44           | —          | 32        |
| 21                   | 10             | 9            | 2               | 16           | —               | 5            | 3          | 2               | —          | 1          | 6           | 13           | 1          | 33        |
| 217                  | 96             | 88           | 34              | 173          | 8               | 44           | 18         | 26              | 5          | 39         | 31          | 135          | 12         | 34        |
| 7                    | —              | 2            | 5               | 2            | —               | 5            | —          | 5               | —          | —          | —           | 7            | —          | 35        |
| 33                   | 13             | 14           | 6               | 16           | —               | 17           | 11         | 6               | 2          | 6          | 6           | 21           | —          | 36        |
| 30                   | 13             | 13           | 4               | 23           | 2               | 7            | 5          | 2               | 2          | 5          | —           | 23           | 2          | 37        |
| 7                    | 2              | 1            | 4               | 3            | —               | 4            | —          | 4               | —          | 3          | 2           | 2            | —          | 38        |
| 112                  | 60             | 39           | 13              | 100          | 3               | 12           | 2          | 9               | —          | 20         | 15          | 67           | 10         | 39        |
| 25                   | 8              | 14           | 2               | 25           | 2               | —            | —          | —               | —          | 4          | 8           | 13           | —          | 40        |
| 3                    | 1              | 2            | —               | 3            | —               | —            | —          | —               | —          | 1          | —           | 2            | —          | 41        |
| 548                  | 305            | 153          | 90              | 474          | 54              | 74           | 38         | 36              | —          | 88         | 117         | 305          | 38         | 42        |
| 5                    | 3              | 1            | 2               | 5            | 2               | —            | —          | —               | —          | 3          | 1           | 2            | —          | 43        |
| 118                  | 78             | 29           | 11              | 109          | 7               | 9            | 5          | 4               | —          | 19         | 30          | 63           | 7          | 44        |
| 132                  | 70             | 42           | 20              | 104          | 12              | 28           | 20         | 8               | —          | 20         | 20          | 81           | 10         | 45        |
| 20                   | 13             | 5            | 2               | 16           | —               | 4            | 2          | 2               | —          | 2          | 6           | 12           | —          | 46        |
| 205                  | 100            | 56           | 48              | 177          | 29              | 28           | 9          | 19              | —          | 25         | 44          | 115          | 20         | 47        |
| 50                   | 32             | 13           | 5               | 50           | 5               | —            | —          | —               | —          | 18         | 10          | 22           | —          | 48        |
| 17                   | 9              | 6            | 2               | 13           | —               | 5            | 3          | 2               | —          | —          | 6           | 10           | 1          | 49        |
| 273                  | 188            | 64           | 21              | 233          | 8               | 39           | 21         | 13              | —          | 40         | 49          | 147          | 37         | 50        |
| 66                   | 39             | 17           | 10              | 53           | 6               | 13           | 6          | 4               | —          | 11         | 8           | 42           | 5          | 51        |
| 62                   | 39             | 16           | 7               | 55           | 2               | 7            | 2          | 5               | —          | 7          | 14          | 37           | 3          | 52        |
| 119                  | 86             | 29           | 4               | 99           | —               | 20           | 12         | 4               | —          | 22         | 21          | 57           | 19         | 53        |
| 14                   | 12             | 2            | —               | 14           | —               | —            | —          | —               | —          | —          | 5           | 3            | 6          | 54        |
| 12                   | 12             | —            | —               | 12           | —               | —            | —          | —               | —          | —          | —           | 8            | 4          | 55        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —           | —            | —          | 56        |
| <b>1 298</b>         | <b>1 718</b>   | <b>983</b>   | <b>...</b>      | <b>1 350</b> | <b>...</b>      | <b>...</b>   | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>  | <b>924</b>   | <b>...</b> | <b>57</b> |
| 69                   | 41             | 16           | 12              | 52           | 6               | 17           | 8          | 6               | —          | 2          | 12          | 45           | 10         | 58        |
| 41                   | 19             | 12           | 10              | 29           | 6               | 13           | 6          | 4               | —          | 2          | 8           | 26           | 5          | 59        |
| 13                   | 12             | 1            | —               | 13           | —               | —            | —          | —               | —          | —          | 1           | 9            | 2          | 60        |
| 13                   | 9              | 2            | 2               | 9            | —               | 4            | 2          | 2               | —          | —          | 2           | 9            | 1          | 61        |
| 1                    | 1              | —            | —               | 1            | —               | —            | —          | —               | —          | —          | —           | —            | —          | 62        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —           | —            | —          | 63        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —           | —            | —          | 64        |
| <b>500-</b>          | <b>...</b>     | <b>...</b>   | <b>...</b>      | <b>500-</b>  | <b>...</b>      | <b>...</b>   | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>  | <b>...</b>   | <b>...</b> | <b>65</b> |
| 206                  | 149            | 48           | 9               | 184          | 2               | 22           | 12         | 7               | —          | 37         | 39          | 102          | 27         | 66        |
| 27                   | 22             | 5            | —               | 27           | —               | —            | —          | —               | —          | 9          | 2           | 16           | —          | 67        |
| 49                   | 27             | 15           | 7               | 42           | 2               | 7            | 2          | 5               | —          | 7          | 13          | 28           | 1          | 68        |
| 106                  | 77             | 27           | 2               | 91           | —               | 15           | 10         | 2               | —          | 22         | 19          | 48           | 17         | 69        |
| 13                   | 11             | 2            | —               | 13           | —               | —            | —          | —               | —          | —          | 5           | 3            | 5          | 70        |
| 11                   | 11             | —            | —               | 11           | —               | —            | —          | —               | —          | —          | —           | 8            | 3          | 71        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —           | —            | —          | 72        |
| <b>2 035</b>         | <b>2 286</b>   | <b>...</b>   | <b>...</b>      | <b>2 025</b> | <b>...</b>      | <b>...</b>   | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>  | <b>1 608</b> | <b>...</b> | <b>73</b> |

**Table 4-11. Maintenance, Repairs and Other Work—Owner Occupied Units with Black**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate |                           |                    |                     |
| <b>Other Jobs—Con.</b>                            |                      |                              |              |                   |          |                           |                    |                     |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |          |                           |                    |                     |
| 1 Total .....                                     | 354                  | 3                            | 12           | 17                | 33       | 65                        | 10                 | 65                  |
| 2 Major repairs from a major disaster .....       | 120                  | —                            | 8            | 8                 | 13       | 33                        | —                  | 23                  |
| 3 Carpeted over finished floor .....              | 120                  | —                            | 4            | 3                 | 13       | 15                        | 9                  | 26                  |
| 4 Other major improvements inside the home .....  | 115                  | 3                            | —            | 5                 | 8        | 17                        | 2                  | 16                  |
| 5 Work Done By Household .....                    | 88                   | 3                            | 10           | 1                 | 9        | 8                         | —                  | 16                  |
| 6 Major repairs from a major disaster .....       | 31                   | —                            | 6            | 1                 | —        | 4                         | —                  | 7                   |
| 7 Carpeted over finished floor .....              | 32                   | —                            | 4            | —                 | 6        | —                         | —                  | 9                   |
| 8 Other major improvements inside the home .....  | 25                   | 3                            | —            | —                 | 2        | 4                         | —                  | —                   |
| 9 Work Not Done By Household .....                | 233                  | —                            | 2            | 16                | 21       | 49                        | 10                 | 44                  |
| 10 Major repairs from a major disaster .....      | 78                   | —                            | 2            | 7                 | 9        | 26                        | —                  | 16                  |
| 11 Carpeted over finished floor .....             | 75                   | —                            | —            | 3                 | 7        | 11                        | 9                  | 12                  |
| 12 Other major improvements inside the home ..... | 81                   | —                            | —            | 5                 | 5        | 12                        | 2                  | 16                  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

# Householder—Con.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 |      | Regions   |         |       |      |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West |    |
| 354                  | 242            | 78      | 34              | 301   | 13              | 54    | 27      | 22              | —    | 53        | 56      | 198   | 47   | 1  |
| 120                  | 76             | 26      | 18              | 106   | 9               | 14    | 5       | 9               | —    | 4         | 3       | 79    | 34   | 2  |
| 120                  | 88             | 20      | 11              | 101   | 3               | 18    | 7       | 8               | —    | 22        | 32      | 66    | —    | 3  |
| 115                  | 78             | 32      | 4               | 93    | —               | 21    | 14      | 4               | —    | 26        | 21      | 53    | 14   | 4  |
| 88                   | 53             | 22      | 14              | 69    | 6               | 19    | 8       | 8               | —    | 5         | 12      | 59    | 13   | 5  |
| 31                   | 15             | 11      | 5               | 26    | 2               | 5     | 2       | 2               | —    | —         | —       | 22    | 8    | 6  |
| 32                   | 24             | 1       | 7               | 28    | 3               | 4     | —       | 4               | —    | 2         | 5       | 25    | —    | 7  |
| 25                   | 14             | 9       | 2               | 15    | —               | 11    | 6       | 2               | —    | 2         | 6       | 12    | 5    | 8  |
| 233                  | 171            | 48      | 13              | 209   | 4               | 24    | 12      | 9               | —    | 42        | 39      | 122   | 30   | 9  |
| 78                   | 57             | 12      | 9               | 70    | 4               | 7     | 3       | 5               | —    | 4         | 2       | 49    | 22   | 10 |
| 75                   | 53             | 19      | 2               | 62    | —               | 12    | 7       | 2               | —    | 16        | 22      | 36    | —    | 11 |
| 81                   | 61             | 18      | 2               | 76    | —               | 5     | 3       | 2               | —    | 21        | 15      | 36    | 9    | 12 |

**Table 5-1. General Characteristics by Family Type—Occupied Units with Hispanic Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |                 |                            |                              |                            |                                   |                            |              | Nonfamily households |             |             |             |                 |             |
|---|----------------|-------------------|-----------------|----------------------------|------------------------------|----------------------------|-----------------------------------|----------------------------|--------------|----------------------|-------------|-------------|-------------|-----------------|-------------|
|   |                | Total             | Married couples |                            | Male hhlder, no wife present |                            | Female hhlder, no husband present |                            | Total        | Living alone         |             |             |             | Other nonfamily |             |
|   |                |                   | Total           | With own children under 18 | Total                        | With own children under 18 | Total                             | With own children under 18 |              | Male                 |             | Female      |             | Male            | Female      |
|   |                |                   |                 |                            |                              |                            |                                   |                            |              | Total                | 65 and over | Total       | 65 and over |                 |             |
| <b>1 Total</b>                          | <b>7 757</b>   | <b>6 152</b>      | <b>4 057</b>    | <b>2 603</b>               | <b>552</b>                   | <b>256</b>                 | <b>1 543</b>                      | <b>1 051</b>               | <b>1 605</b> | <b>637</b>           | <b>105</b>  | <b>566</b>  | <b>233</b>  | <b>291</b>      | <b>112</b>  |
| <b>Tenure</b>                           |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |             |             |                 |             |
| 2 Owner occupied                        | 3 245          | 2 845             | 2 254           | 1 324                      | 185                          | 77                         | 405                               | 191                        | 401          | 147                  | 38          | 191         | 92          | 32              | 30          |
| 3 Percent of all occupied               | 41.8           | 46.2              | 55.6            | 50.9                       | 33.6                         | 30.2                       | 26.3                              | 18.1                       | 25.0         | 23.2                 | 36.2        | 33.8        | 39.7        | 11.1            | 26.4        |
| 4 Renter occupied                       | 4 512          | 3 307             | 1 803           | 1 279                      | 367                          | 179                        | 1 138                             | 860                        | 1 204        | 489                  | 67          | 375         | 140         | 258             | 82          |
| <b>Units in Structure</b>               |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |             |             |                 |             |
| 5 1, detached                           | 3 699          | 3 231             | 2 432           | 1 490                      | 259                          | 108                        | 540                               | 312                        | 467          | 180                  | 37          | 165         | 97          | 67              | 55          |
| 6 1, attached                           | 393            | 317               | 213             | 139                        | 41                           | 28                         | 63                                | 41                         | 76           | 18                   | 3           | 41          | 11          | 11              | 6           |
| 7 2 to 4                                | 1 170          | 918               | 557             | 396                        | 65                           | 33                         | 296                               | 225                        | 252          | 107                  | 11          | 71          | 26          | 64              | 11          |
| 8 5 to 9                                | 687            | 488               | 239             | 165                        | 42                           | 21                         | 208                               | 166                        | 199          | 80                   | 5           | 47          | 12          | 62              | 10          |
| 9 10 to 19                              | 561            | 367               | 184             | 106                        | 41                           | 20                         | 142                               | 104                        | 194          | 94                   | 12          | 51          | 18          | 38              | 11          |
| 10 20 to 49                             | 568            | 358               | 166             | 112                        | 49                           | 16                         | 144                               | 99                         | 210          | 77                   | 15          | 87          | 25          | 33              | 12          |
| 11 50 or more                           | 387            | 244               | 104             | 62                         | 33                           | 19                         | 108                               | 77                         | 143          | 52                   | 18          | 78          | 35          | 6               | 7           |
| 12 Mobile home or trailer               | 292            | 229               | 162             | 134                        | 24                           | 10                         | 43                                | 25                         | 64           | 29                   | 4           | 26          | 9           | 9               | -           |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |             |             |                 |             |
| 13 1995 to 1999                         | 34             | 34                | 31              | 25                         | 2                            | 2                          | 1                                 | 1                          | 1            | -                    | -           | 1           | -           | -               | -           |
| 14 1990 to 1994                         | 376            | 308               | 238             | 181                        | 30                           | 18                         | 40                                | 30                         | 68           | 18                   | -           | 35          | 12          | 9               | 7           |
| 15 1985 to 1989                         | 475            | 372               | 257             | 164                        | 29                           | 17                         | 87                                | 65                         | 103          | 48                   | 9           | 28          | 17          | 15              | 13          |
| 16 1980 to 1984                         | 571            | 436               | 280             | 204                        | 45                           | 31                         | 111                               | 86                         | 134          | 48                   | -           | 42          | 7           | 36              | 8           |
| 17 1975 to 1979                         | 866            | 686               | 468             | 303                        | 66                           | 38                         | 151                               | 116                        | 181          | 74                   | 23          | 67          | 26          | 31              | 8           |
| 18 1970 to 1974                         | 772            | 595               | 405             | 258                        | 39                           | 28                         | 152                               | 99                         | 177          | 52                   | 8           | 83          | 33          | 29              | 13          |
| 19 1960 to 1969                         | 1 170          | 982               | 659             | 419                        | 95                           | 42                         | 228                               | 139                        | 188          | 88                   | 21          | 51          | 16          | 37              | 11          |
| 20 1950 to 1959                         | 1 112          | 927               | 631             | 355                        | 78                           | 24                         | 218                               | 149                        | 185          | 85                   | 11          | 72          | 31          | 17              | 12          |
| 21 1940 to 1949                         | 850            | 681               | 443             | 286                        | 39                           | 10                         | 200                               | 126                        | 169          | 68                   | 14          | 54          | 29          | 30              | 16          |
| 22 1930 to 1939                         | 638            | 468               | 290             | 180                        | 50                           | 13                         | 128                               | 84                         | 170          | 61                   | 3           | 61          | 32          | 38              | 10          |
| 23 1920 to 1929                         | 389            | 310               | 160             | 101                        | 41                           | 18                         | 108                               | 78                         | 80           | 26                   | 7           | 32          | 12          | 18              | 4           |
| 24 1919 or earlier                      | 503            | 353               | 196             | 127                        | 38                           | 14                         | 119                               | 78                         | 150          | 69                   | 9           | 41          | 18          | 30              | 11          |
| 25 <b>Median</b>                        | <b>1963</b>    | <b>1963</b>       | <b>1965</b>     | <b>1966</b>                | <b>1963</b>                  | <b>1971</b>                | <b>1960</b>                       | <b>1961</b>                | <b>1963</b>  | <b>1961</b>          | <b>1964</b> | <b>1965</b> | <b>1958</b> | <b>1963</b>     | <b>1962</b> |
| <b>Age of Householder</b>               |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |             |             |                 |             |
| 26 Under 25 years                       | 645            | 434               | 219             | 149                        | 51                           | 24                         | 164                               | 147                        | 210          | 53                   | ...         | 30          | ...         | 88              | 39          |
| 27 25 to 29                             | 1 018          | 811               | 524             | 411                        | 109                          | 39                         | 178                               | 160                        | 208          | 84                   | ...         | 35          | ...         | 83              | 6           |
| 28 30 to 34                             | 1 173          | 1 006             | 667             | 549                        | 110                          | 61                         | 229                               | 209                        | 167          | 85                   | ...         | 34          | ...         | 38              | 10          |
| 29 35 to 44                             | 1 997          | 1 734             | 1 184           | 1 030                      | 104                          | 77                         | 447                               | 383                        | 263          | 151                  | ...         | 51          | ...         | 39              | 23          |
| 30 45 to 54                             | 1 281          | 1 061             | 711             | 378                        | 92                           | 51                         | 258                               | 129                        | 220          | 80                   | ...         | 91          | ...         | 30              | 19          |
| 31 55 to 64                             | 804            | 615               | 408             | 225                        | 58                           | 5                          | 149                               | 17                         | 189          | 78                   | ...         | 92          | ...         | 9               | 9           |
| 32 65 to 74                             | 542            | 368               | 279             | 14                         | 22                           | -                          | 67                                | 6                          | 174          | 50                   | 50          | 114         | 114         | 4               | 6           |
| 33 75 years and over                    | 296            | 123               | 64              | -                          | 8                            | -                          | 51                                | -                          | 173          | 55                   | 55          | 118         | 118         | -               | -           |
| 34 <b>Median</b>                        | <b>40</b>      | <b>40</b>         | <b>40</b>       | <b>37</b>                  | <b>36</b>                    | <b>36</b>                  | <b>39</b>                         | <b>35</b>                  | <b>43</b>    | <b>41</b>            | <b>75+</b>  | <b>60</b>   | <b>75+</b>  | <b>28</b>       | <b>35</b>   |
| <b>Persons 65 Years Old and Over</b>    |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |             |             |                 |             |
| 35 None                                 | 6 719          | 5 469             | 3 617           | 2 536                      | 482                          | 256                        | 1 370                             | 1 026                      | 1 250        | 532                  | ...         | 333         | ...         | 286             | 99          |
| 36 1 person                             | 734            | 384               | 188             | 62                         | 42                           | -                          | 154                               | 24                         | 351          | 105                  | 105         | 233         | 233         | -               | 13          |
| 37 2 persons or more                    | 304            | 300               | 252             | 5                          | 28                           | -                          | 19                                | 1                          | 4            | ...                  | ...         | ...         | ...         | 4               | -           |
| <b>Persons</b>                          |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |             |             |                 |             |
| 38 1 person                             | 1 203          | ...               | ...             | ...                        | ...                          | ...                        | ...                               | ...                        | 1 203        | 637                  | 105         | 566         | 233         | ...             | ...         |
| 39 2 persons                            | 1 709          | 1 481             | 878             | ...                        | 153                          | 31                         | 450                               | 225                        | 227          | ...                  | ...         | ...         | ...         | 158             | 69          |
| 40 3 persons                            | 1 558          | 1 455             | 801             | 545                        | 165                          | 84                         | 489                               | 337                        | 103          | ...                  | ...         | ...         | ...         | 81              | 22          |
| 41 4 persons                            | 1 455          | 1 406             | 996             | 833                        | 114                          | 78                         | 296                               | 254                        | 49           | ...                  | ...         | ...         | ...         | 34              | 15          |
| 42 5 persons                            | 968            | 951               | 744             | 654                        | 52                           | 25                         | 155                               | 116                        | 17           | ...                  | ...         | ...         | ...         | 12              | 5           |
| 43 6 persons                            | 474            | 469               | 357             | 323                        | 44                           | 27                         | 69                                | 5                          | ...          | ...                  | ...         | ...         | ...         | 4               | 1           |
| 44 7 persons or more                    | 390            | 389               | 280             | 246                        | 24                           | 12                         | 85                                | 66                         | 1            | ...                  | ...         | ...         | ...         | 1               | -           |
| 45 <b>Median</b>                        | <b>3.1</b>     | <b>3.6</b>        | <b>3.9</b>      | <b>4.4</b>                 | <b>3.2</b>                   | <b>3.7</b>                 | <b>3.2</b>                        | <b>3.4</b>                 | <b>1.5-</b>  | <b>...</b>           | <b>...</b>  | <b>...</b>  | <b>...</b>  | <b>2.4</b>      | <b>2.3</b>  |
| <b>Rooms</b>                            |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |             |             |                 |             |
| 46 1 room                               | 73             | 18                | 5               | 3                          | 7                            | -                          | 6                                 | 1                          | 55           | 32                   | -           | 19          | 4           | 4               | -           |
| 47 2 rooms                              | 1 335          | 50                | 21              | 15                         | 8                            | 4                          | 20                                | 16                         | 86           | 45                   | 8           | 19          | 10          | 20              | 1           |
| 48 3 rooms                              | 1 109          | 604               | 350             | 212                        | 64                           | 27                         | 191                               | 150                        | 505          | 223                  | 40          | 220         | 79          | 56              | 6           |
| 49 4 rooms                              | 2 087          | 1 617             | 901             | 622                        | 193                          | 96                         | 523                               | 393                        | 470          | 133                  | 10          | 156         | 80          | 139             | 42          |
| 50 5 rooms                              | 1 808          | 1 577             | 1 017           | 697                        | 129                          | 64                         | 430                               | 270                        | 231          | 98                   | 18          | 78          | 23          | 33              | 23          |
| 51 6 rooms                              | 1 381          | 1 212             | 911             | 544                        | 94                           | 43                         | 207                               | 129                        | 169          | 72                   | 16          | 48          | 23          | 24              | 24          |
| 52 7 rooms                              | 670            | 616               | 487             | 262                        | 32                           | 11                         | 96                                | 59                         | 54           | 20                   | 9           | 15          | 8           | 14              | 6           |
| 53 8 rooms                              | 263            | 236               | 192             | 117                        | 20                           | 8                          | 25                                | 10                         | 27           | 14                   | 5           | 8           | 6           | 1               | 4           |
| 54 9 rooms                              | 134            | 128               | 102             | 80                         | 4                            | 3                          | 22                                | 14                         | 6            | -                    | -           | 1           | -           | -               | 5           |
| 55 10 rooms or more                     | 96             | 95                | 70              | 51                         | 2                            | -                          | 23                                | 9                          | 1            | -                    | -           | 1           | -           | -               | -           |
| 56 <b>Median</b>                        | <b>4.8</b>     | <b>5.0</b>        | <b>5.2</b>      | <b>5.1</b>                 | <b>4.5</b>                   | <b>4.5</b>                 | <b>4.6</b>                        | <b>4.4</b>                 | <b>3.8</b>   | <b>3.6</b>           | <b>4.0</b>  | <b>3.7</b>  | <b>3.8</b>  | <b>4.0</b>      | <b>4.8</b>  |
| <b>Persons Per Room</b>                 |                |                   |                 |                            |                              |                            |                                   |                            |              |                      |             |             |             |                 |             |
| 57 0.50 or less                         | 3 172          | 1 826             | 1 159           | 242                        | 171                          | 53                         | 497                               | 255                        | 1 347        | 605                  | 105         | 547         | 229         | 115             | 80          |
| 58 0.51 to 1.00                         | 3 469          | 3 238             | 2 139           | 1 682                      | 282                          | 148                        | 817                               | 606                        | 231          | 32                   | -           | 19          | 4           | 152             | 29          |
| 59 1.01 to 1.50                         | 834            | 816               | 584             | 521                        | 71                           | 41                         | 160                               | 133                        | 18           | -                    | -           | -           | -           | 16              | 2           |
| 60 1.51 or more                         | 281            | 272               | 175             | 158                        | 29                           | 14                         | 69                                | 58                         | 9            | -                    | -           | -           | -           | 8               | 1           |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.

**Table 5-2. Financial Characteristics by Family Type—Occupied Units with Hispanic Householder**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                 |                            |                              |                            |                                   |                            |               | Nonfamily households |              |               |              |                 |               |
|--|----------------|-------------------|-----------------|----------------------------|------------------------------|----------------------------|-----------------------------------|----------------------------|---------------|----------------------|--------------|---------------|--------------|-----------------|---------------|
|  |                | Total             | Married couples |                            | Male hhlder, no wife present |                            | Female hhlder, no husband present |                            | Total         | Living alone         |              |               |              | Other nonfamily |               |
|  |                |                   | Total           | With own children under 18 | Total                        | With own children under 18 | Total                             | With own children under 18 |               | Male                 |              | Female        |              | Male            | Female        |
|  |                |                   |                 |                            |                              |                            |                                   |                            |               | Total                | 65 and over  | Total         | 65 and over  |                 |               |
| <b>1 Total .....</b>   | <b>7 757</b>   | <b>6 152</b>      | <b>4 057</b>    | <b>2 603</b>               | <b>552</b>                   | <b>256</b>                 | <b>1 543</b>                      | <b>1 051</b>               | <b>1 605</b>  | <b>637</b>           | <b>105</b>   | <b>566</b>    | <b>233</b>   | <b>291</b>      | <b>112</b>    |
| <b>Household Income</b>  |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |              |               |              |                 |               |
| 2 Less than \$5,000 .....  | 516            | 376               | 127             | 83                         | 10                           | 6                          | 238                               | 192                        | 140           | 54                   | 15           | 64            | 26           | 15              | 8             |
| 3 \$5,000 to \$9,999 .....   | 1 018          | 630               | 239             | 131                        | 34                           | 21                         | 357                               | 301                        | 388           | 128                  | 44           | 217           | 133          | 32              | 11            |
| 4 \$10,000 to \$14,999 .....   | 928            | 677               | 377             | 246                        | 82                           | 40                         | 219                               | 146                        | 251           | 120                  | 21           | 87            | 43           | 26              | 17            |
| 5 \$15,000 to \$19,999 .....   | 745            | 602               | 387             | 282                        | 55                           | 29                         | 160                               | 111                        | 143           | 69                   | 14           | 39            | 14           | 23              | 12            |
| 6 \$20,000 to \$24,999 .....   | 841            | 712               | 497             | 332                        | 89                           | 43                         | 126                               | 78                         | 129           | 47                   | 4            | 52            | 5            | 23              | 7             |
| 7 \$25,000 to \$29,999 .....   | 746            | 611               | 426             | 282                        | 70                           | 41                         | 115                               | 66                         | 135           | 61                   | -            | 32            | -            | 36              | 5             |
| 8 \$30,000 to \$34,999 .....   | 537            | 433               | 311             | 213                        | 46                           | 20                         | 76                                | 44                         | 105           | 51                   | 1            | 20            | 6            | 27              | 8             |
| 9 \$35,000 to \$39,999 .....   | 463            | 360               | 258             | 182                        | 31                           | 9                          | 70                                | 38                         | 104           | 42                   | 3            | 25            | 5            | 28              | 8             |
| 10 \$40,000 to \$49,999 .....  | 620            | 545               | 415             | 239                        | 56                           | 24                         | 74                                | 35                         | 75            | 24                   | -            | 10            | -            | 31              | 11            |
| 11 \$50,000 to \$59,999 .....  | 371            | 322               | 276             | 182                        | 29                           | 10                         | 17                                | 9                          | 49            | 12                   | 3            | 13            | -            | 20              | 3             |
| 12 \$60,000 to \$79,999 .....  | 493            | 447               | 366             | 207                        | 28                           | 7                          | 52                                | 20                         | 46            | 19                   | -            | 1             | -            | 12              | 14            |
| 13 \$80,000 to \$99,999 .....  | 212            | 194               | 173             | 108                        | 9                            | 3                          | 12                                | 2                          | 18            | 3                    | -            | 2             | -            | 11              | 2             |
| 14 \$100,000 to \$119,999 .....  | 109            | 98                | 81              | 38                         | 2                            | -                          | 15                                | 5                          | 12            | 2                    | -            | -             | -            | 5               | 5             |
| 15 \$120,000 or more .....   | 158            | 146               | 125             | 77                         | 10                           | 5                          | 11                                | 5                          | 12            | 6                    | -            | 3             | -            | 3               | 1             |
| <b>16 Median .....</b>   | <b>23 995</b>  | <b>25 648</b>     | <b>29 715</b>   | <b>29 014</b>              | <b>25 461</b>                | <b>23 753</b>              | <b>14 033</b>                     | <b>11 121</b>              | <b>15 836</b> | <b>16 183</b>        | <b>9 311</b> | <b>10 117</b> | <b>8 389</b> | <b>28 700</b>   | <b>25 441</b> |
| As percent of poverty level:   |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |              |               |              |                 |               |
| 17 Less than 50 percent .....  | 761            | 639               | 217             | 156                        | 31                           | 24                         | 390                               | 331                        | 122           | 35                   | 12           | 56            | 21           | 21              | 11            |
| 18 50 to 99 .....  | 1 328          | 1 027             | 595             | 463                        | 61                           | 39                         | 371                               | 298                        | 300           | 90                   | 24           | 155           | 87           | 40              | 16            |
| 19 100 to 149 .....  | 1 270          | 1 021             | 679             | 512                        | 132                          | 61                         | 210                               | 129                        | 249           | 101                  | 34           | 104           | 65           | 30              | 14            |
| 20 150 to 199 .....  | 936            | 756               | 535             | 385                        | 64                           | 37                         | 158                               | 104                        | 180           | 84                   | 10           | 63            | 30           | 21              | 12            |
| 21 200 percent or more .....   | 3 462          | 2 709             | 2 031           | 1 087                      | 264                          | 94                         | 414                               | 188                        | 753           | 327                  | 25           | 188           | 30           | 179             | 59            |
| <b>Monthly Housing Costs</b>   |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |              |               |              |                 |               |
| 22 Less than \$100 .....   | 134            | 78                | 28              | 18                         | 8                            | 4                          | 41                                | 35                         | 56            | 24                   | 12           | 26            | 12           | 2               | 4             |
| 23 \$100 to \$199 .....  | 676            | 461               | 277             | 109                        | 40                           | 19                         | 145                               | 88                         | 215           | 68                   | 32           | 129           | 87           | 5               | 11            |
| 24 \$200 to \$249 .....  | 364            | 279               | 182             | 109                        | 15                           | 6                          | 82                                | 52                         | 86            | 36                   | 20           | 39            | 32           | 7               | 3             |
| 25 \$250 to \$299 .....  | 259            | 203               | 134             | 83                         | 18                           | -                          | 51                                | 26                         | 55            | 27                   | -            | 24            | 15           | 4               | -             |
| 26 \$300 to \$349 .....  | 378            | 301               | 199             | 118                        | 25                           | 7                          | 77                                | 55                         | 77            | 38                   | 3            | 24            | 9            | 11              | 4             |
| 27 \$350 to \$399 .....  | 438            | 318               | 198             | 108                        | 17                           | 6                          | 102                               | 63                         | 120           | 36                   | 5            | 58            | 10           | 26              | 3             |
| 28 \$400 to \$449 .....  | 485            | 387               | 222             | 137                        | 29                           | 17                         | 137                               | 96                         | 98            | 41                   | 15           | 26            | 10           | 28              | 3             |
| 29 \$450 to \$499 .....  | 526            | 384               | 241             | 153                        | 53                           | 27                         | 90                                | 59                         | 143           | 67                   | 12           | 47            | 9            | 28              | 1             |
| 30 \$500 to \$599 .....  | 1 024          | 800               | 497             | 347                        | 86                           | 38                         | 216                               | 159                        | 224           | 105                  | 4            | 53            | 14           | 54              | 12            |
| 31 \$600 to \$699 .....  | 870            | 689               | 406             | 289                        | 90                           | 54                         | 193                               | 134                        | 181           | 67                   | -            | 39            | 9            | 53              | 22            |
| 32 \$700 to \$799 .....  | 597            | 510               | 328             | 208                        | 44                           | 22                         | 138                               | 96                         | 87            | 28                   | 1            | 25            | 6            | 29              | 5             |
| 33 \$800 to \$999 .....  | 664            | 584               | 427             | 303                        | 54                           | 28                         | 103                               | 68                         | 81            | 17                   | -            | 28            | -            | 22              | 14            |
| 34 \$1,000 to \$1,249 .....  | 482            | 431               | 332             | 217                        | 35                           | 17                         | 64                                | 43                         | 51            | 22                   | -            | 18            | -            | 4               | 7             |
| 35 \$1,250 to \$1,499 .....  | 260            | 235               | 195             | 124                        | 11                           | 6                          | 29                                | 21                         | 25            | 10                   | -            | 4             | -            | 1               | 10            |
| 36 \$1,500 or more .....   | 333            | 304               | 266             | 194                        | 15                           | 6                          | 24                                | 19                         | 29            | 19                   | -            | 4             | -            | 3               | 3             |
| 37 No cash rent .....  | 265            | 189               | 126             | 85                         | 13                           | -                          | 50                                | 36                         | 76            | 31                   | -            | 23            | 18           | 10              | 12            |
| 38 Mortgage payment not reported .....   | -              | -                 | -               | -                          | -                            | -                          | -                                 | -                          | -             | -                    | -            | -             | -            | -               | -             |
| <b>39 Median (excludes no cash rent) .....</b>   | <b>547</b>     | <b>571</b>        | <b>598</b>      | <b>626</b>                 | <b>575</b>                   | <b>609</b>                 | <b>510</b>                        | <b>521</b>                 | <b>470</b>    | <b>474</b>           | <b>220</b>   | <b>375</b>    | <b>212</b>   | <b>550</b>      | <b>652</b>    |
| <b>Median Monthly Housing Costs For Owners</b>   |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |              |               |              |                 |               |
| <b>40 Monthly costs including all mortgages plus maintenance costs .....</b>               | <b>614</b>     | <b>653</b>        | <b>678</b>      | <b>765</b>                 | <b>632</b>                   | <b>758</b>                 | <b>570</b>                        | <b>697</b>                 | <b>352</b>    | <b>452</b>           | <b>...</b>   | <b>250</b>    | <b>207</b>   | <b>...</b>      | <b>...</b>    |
| <b>41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs .....</b> | <b>577</b>     | <b>609</b>        | <b>629</b>      | <b>694</b>                 | <b>609</b>                   | <b>706</b>                 | <b>541</b>                        | <b>657</b>                 | <b>310</b>    | <b>432</b>           | <b>...</b>   | <b>237</b>    | <b>192</b>   | <b>...</b>      | <b>...</b>    |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>                      |                |                   |                 |                            |                              |                            |                                   |                            |               |                      |              |               |              |                 |               |
| 42 Less than 5 percent .....   | 123            | 109               | 79              | 32                         | 10                           | 1                          | 20                                | 8                          | 14            | 4                    | -            | 5             | -            | 4               | -             |
| 43 5 to 9 percent .....  | 542            | 493               | 382             | 199                        | 41                           | 7                          | 71                                | 25                         | 49            | 20                   | 7            | 19            | 11           | 3               | 7             |
| 44 10 to 14 percent .....  | 660            | 568               | 434             | 255                        | 55                           | 19                         | 79                                | 37                         | 92            | 49                   | 17           | 35            | 15           | 7               | 2             |
| 45 15 to 19 percent .....  | 894            | 773               | 577             | 328                        | 67                           | 39                         | 129                               | 62                         | 121           | 51                   | 4            | 48            | 14           | 17              | 5             |
| 46 20 to 24 percent .....  | 879            | 696               | 501             | 320                        | 83                           | 28                         | 112                               | 58                         | 183           | 101                  | 22           | 40            | 12           | 38              | 4             |
| 47 25 to 29 percent .....  | 810            | 598               | 414             | 284                        | 44                           | 31                         | 140                               | 95                         | 212           | 91                   | 12           | 96            | 37           | 16              | 8             |
| 48 30 to 34 percent .....  | 615            | 471               | 308             | 217                        | 43                           | 20                         | 120                               | 62                         | 144           | 70                   | 12           | 49            | 15           | 22              | 3             |
| 49 35 to 39 percent .....  | 534            | 424               | 266             | 191                        | 53                           | 23                         | 105                               | 74                         | 110           | 32                   | 1            | 37            | 22           | 25              | 16            |
| 50 40 to 49 percent .....  | 648            | 532               | 373             | 270                        | 33                           | 19                         | 126                               | 104                        | 116           | 34                   | -            | 40            | 26           | 38              | 4             |
| 51 50 to 59 percent .....  | 411            | 292               | 179             | 130                        | 28                           | 14                         | 85                                | 66                         | 119           | 48                   | 6            | 43            | 9            | 20              | 8             |
| 52 60 to 69 percent .....  | 267            | 186               | 103             | 72                         | 26                           | 17                         | 57                                | 49                         | 81            | 35                   | 3            | 19            | 11           | 18              | 8             |
| 53 70 to 99 percent .....  | 474            | 358               | 143             | 103                        | 32                           | 20                         | 183                               | 162                        | 116           | 30                   | 5            | 42            | 21           | 33              | 11            |
| 54 100 percent or more <sup>2</sup> .....  | 489            | 346               | 120             | 83                         | 21                           | 14                         | 206                               | 174                        | 143           | 41                   | 16           | 56            | 16           | 27              | 18            |
| 55 Zero or negative income .....   | 146            | 118               | 52              | 33                         | 5                            | 5                          | 61                                | 39                         | 29            | -                    | -            | 13            | 6            | 12              | 4             |
| 56 No cash rent .....  | 265            | 189               | 126             | 85                         | 13                           | -                          | 50                                | 36                         | 76            | 31                   | -            | 23            | 18           | 10              | 12            |
| 57 Mortgage payment not reported .....   | -              | -                 | -               | -                          | -                            | -                          | -                                 | -                          | -             | -                    | -            | -             | -            | -               | -             |
| <b>58 Median (excludes 3 previous lines) .....</b>   | <b>29</b>      | <b>27</b>         | <b>25</b>       | <b>27</b>                  | <b>26</b>                    | <b>30</b>                  | <b>37</b>                         | <b>46</b>                  | <b>33</b>     | <b>29</b>            | <b>26</b>    | <b>32</b>     | <b>35</b>    | <b>40</b>       | <b>45</b>     |
| <b>59 Median (excludes 4 lines before medians) .....</b>                                   | <b>27</b>      | <b>26</b>         | <b>24</b>       | <b>26</b>                  | <b>25</b>                    | <b>29</b>                  | <b>33</b>                         | <b>39</b>                  | <b>30</b>     | <b>28</b>            | <b>24</b>    | <b>30</b>     | <b>33</b>    | <b>38</b>       | <b>38</b>     |

Table 5-2. **Financial Characteristics by Family Type—Occupied Units with Hispanic Householder—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                 | All households | Family households |               |                            |                              |                            |                                   |               |                            | Nonfamily households |            |               |               |                 |            |        |
|---------------------------------|----------------|-------------------|---------------|----------------------------|------------------------------|----------------------------|-----------------------------------|---------------|----------------------------|----------------------|------------|---------------|---------------|-----------------|------------|--------|
|                                 |                | Married couples   |               |                            | Male hhlder, no wife present |                            | Female hhlder, no husband present |               |                            | Living alone         |            |               |               | Other nonfamily |            |        |
|                                 |                | Total             | Total         | With own children under 18 | Total                        | With own children under 18 | Total                             | Total         | With own children under 18 | Total                | Male       |               | Female        |                 | Male       | Female |
|                                 |                |                   |               |                            |                              |                            |                                   |               |                            |                      | Total      | 65 and over   | Total         | 65 and over     |            |        |
| <b>OWNER OCCUPIED UNITS</b>     |                |                   |               |                            |                              |                            |                                   |               |                            |                      |            |               |               |                 |            |        |
| <b>1 Total .....</b>            | <b>3 245</b>   | <b>2 845</b>      | <b>2 254</b>  | <b>1 324</b>               | <b>185</b>                   | <b>77</b>                  | <b>405</b>                        | <b>191</b>    | <b>401</b>                 | <b>147</b>           | <b>38</b>  | <b>191</b>    | <b>92</b>     | <b>32</b>       | <b>30</b>  |        |
| <b>Value</b>                    |                |                   |               |                            |                              |                            |                                   |               |                            |                      |            |               |               |                 |            |        |
| 2 Less than \$10,000 .....      | 92             | 63                | 49            | 35                         | 6                            | 3                          | 9                                 | 6             | 28                         | 12                   | 2          | 13            | 4             | 2               | 1          |        |
| 3 \$10,000 to \$19,999 .....    | 127            | 102               | 84            | 60                         | 5                            | 5                          | 13                                | 4             | 25                         | 12                   | 3          | 6             | 5             | 3               | 4          |        |
| 4 \$20,000 to \$29,999 .....    | 189            | 149               | 99            | 67                         | 17                           | 5                          | 33                                | 17            | 40                         | 15                   | 6          | 16            | 7             | 6               | 3          |        |
| 5 \$30,000 to \$39,999 .....    | 220            | 192               | 138           | 77                         | 9                            | 4                          | 45                                | 21            | 28                         | 3                    | -          | 21            | 12            | 4               | -          |        |
| 6 \$40,000 to \$49,999 .....    | 182            | 171               | 140           | 91                         | 10                           | 2                          | 21                                | 8             | 11                         | 5                    | -          | 6             | 3             | -               | -          |        |
| 7 \$50,000 to \$59,999 .....    | 197            | 171               | 140           | 72                         | 6                            | 3                          | 24                                | 17            | 26                         | 13                   | 6          | 10            | 2             | 3               | -          |        |
| 8 \$60,000 to \$69,999 .....    | 211            | 190               | 150           | 88                         | 14                           | 2                          | 26                                | 2             | 22                         | 8                    | -          | 11            | 4             | 4               | 3          |        |
| 9 \$70,000 to \$79,999 .....    | 210            | 172               | 122           | 62                         | 14                           | 7                          | 36                                | 22            | 38                         | 9                    | -          | 21            | 12            | 4               | 3          |        |
| 10 \$80,000 to \$99,999 .....   | 396            | 358               | 290           | 179                        | 22                           | 6                          | 47                                | 24            | 38                         | 12                   | -          | 21            | 13            | 4               | 2          |        |
| 11 \$100,000 to \$119,999 ..... | 282            | 248               | 196           | 107                        | 24                           | 11                         | 28                                | 3             | 34                         | 19                   | 9          | 13            | 5             | 2               | -          |        |
| 12 \$120,000 to \$149,999 ..... | 364            | 331               | 252           | 140                        | 22                           | 11                         | 57                                | 33            | 33                         | 15                   | 7          | 15            | 7             | 1               | 3          |        |
| 13 \$150,000 to \$199,999 ..... | 401            | 366               | 319           | 195                        | 20                           | 13                         | 27                                | 11            | 35                         | 10                   | -          | 19            | 12            | 1               | 6          |        |
| 14 \$200,000 to \$249,999 ..... | 182            | 161               | 144           | 85                         | 3                            | -                          | 14                                | 7             | 21                         | 8                    | -          | 9             | 1             | 3               | 1          |        |
| 15 \$250,000 to \$299,999 ..... | 88             | 73                | 56            | 23                         | 8                            | 2                          | 9                                 | 6             | 14                         | 5                    | 5          | 9             | 5             | -               | 1          |        |
| 16 \$300,000 or more .....      | 105            | 98                | 75            | 42                         | 6                            | 2                          | 17                                | 7             | 2                          | 2                    | -          | 2             | -             | -               | 2          |        |
| <b>17 Median .....</b>          | <b>89 851</b>  | <b>91 894</b>     | <b>94 144</b> | <b>92 185</b>              | <b>90 569</b>                | <b>101 519</b>             | <b>79 028</b>                     | <b>78 885</b> | <b>75 301</b>              | <b>76 497</b>        | <b>...</b> | <b>76 136</b> | <b>77 049</b> | <b>...</b>      | <b>...</b> |        |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.

**Table 5-3. Housing Quality by Family Type—Occupied Units with Hispanic Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                            |                              |                            |                                   |                            |              |                            | Nonfamily households |             |                 |             |            |            |
|---|----------------|-------------------|----------------------------|------------------------------|----------------------------|-----------------------------------|----------------------------|--------------|----------------------------|----------------------|-------------|-----------------|-------------|------------|------------|
|   |                | Married couples   |                            | Male hhlder, no wife present |                            | Female hhlder, no husband present |                            | Living alone |                            |                      |             | Other nonfamily |             |            |            |
|   |                | Total             | With own children under 18 | Total                        | With own children under 18 | Total                             | With own children under 18 | Total        | With own children under 18 | Male                 |             | Female          |             | Male       | Female     |
|   |                |                   |                            |                              |                            |                                   |                            |              |                            | Total                | 65 and over | Total           | 65 and over |            |            |
| <b>1 Total</b>  | <b>7 757</b>   | <b>6 152</b>      | <b>4 057</b>               | <b>2 603</b>                 | <b>552</b>                 | <b>256</b>                        | <b>1 543</b>               | <b>1 051</b> | <b>1 605</b>               | <b>637</b>           | <b>105</b>  | <b>566</b>      | <b>233</b>  | <b>291</b> | <b>112</b> |
| <b>Water Supply Stoppage</b>  |                |                   |                            |                              |                            |                                   |                            |              |                            |                      |             |                 |             |            |            |
| 2 With hot and cold piped water                                     | 7 737          | 6 148             | 4 057                      | 2 603                        | 552                        | 256                               | 1 539                      | 1 051        | 1 588                      | 620                  | 104         | 566             | 233         | 291        | 112        |
| 3 No stoppage in last 3 months                                      | 7 285          | 5 790             | 3 856                      | 2 464                        | 517                        | 233                               | 1 418                      | 965          | 1 495                      | 586                  | 95          | 516             | 217         | 285        | 108        |
| 4 With stoppage in last 3 months                                    | 348            | 285               | 150                        | 97                           | 25                         | 19                                | 110                        | 80           | 63                         | 25                   | 9           | 34              | 10          | 2          | 2          |
| 5 No stoppage lasting 6 hours or more                               | 140            | 117               | 60                         | 47                           | 18                         | 13                                | 38                         | 32           | 24                         | 9                    | 6           | 13              | 3           | 1          | 1          |
| 6 1 time lasting 6 hours or more                                    | 100            | 86                | 46                         | 22                           | 6                          | 5                                 | 35                         | 25           | 14                         | 5                    | 3           | 6               | 2           | 1          | 1          |
| 7 2 times   | 51             | 39                | 30                         | 17                           | 1                          | —                                 | 7                          | 4            | 13                         | 8                    | —           | 5               | 1           | —          | —          |
| 8 3 times   | 6              | 6                 | 2                          | 2                            | —                          | —                                 | 5                          | 2            | —                          | —                    | —           | —               | —           | —          | —          |
| 9 4 times or more   | 30             | 23                | 4                          | 2                            | —                          | —                                 | 19                         | 13           | 6                          | —                    | —           | 6               | —           | —          | —          |
| 10 Number of times not reported                                     | 20             | 14                | 7                          | 6                            | 1                          | —                                 | 6                          | 3            | 6                          | 3                    | —           | 4               | 4           | —          | —          |
| 11 Stoppage not reported  | 103            | 73                | 51                         | 42                           | 10                         | 4                                 | 12                         | 6            | 30                         | 9                    | —           | 16              | 5           | 3          | 2          |
| <b>Flush Toilet Breakdowns</b>                                      |                |                   |                            |                              |                            |                                   |                            |              |                            |                      |             |                 |             |            |            |
| 12 With one or more flush toilets                                   | 7 735          | 6 149             | 4 056                      | 2 603                        | 552                        | 256                               | 1 541                      | 1 051        | 1 586                      | 623                  | 104         | 562             | 233         | 290        | 112        |
| 13 With at least one working toilet at all times in last 3 months   | 7 151          | 5 660             | 3 786                      | 2 414                        | 503                        | 232                               | 1 370                      | 916          | 1 491                      | 592                  | 101         | 526             | 220         | 272        | 101        |
| 14 None working some time in last 3 months                          | 570            | 477               | 261                        | 181                          | 49                         | 23                                | 167                        | 135          | 94                         | 31                   | 3           | 36              | 13          | 17         | 9          |
| 15 No breakdowns lasting 6 hours or more                            | 196            | 165               | 97                         | 71                           | 21                         | 9                                 | 46                         | 39           | 31                         | 7                    | —           | 15              | 4           | 9          | —          |
| 16 1 time lasting 6 hours or more                                   | 225            | 183               | 104                        | 62                           | 16                         | 10                                | 64                         | 43           | 41                         | 20                   | 3           | 9               | 4           | 4          | 9          |
| 17 2 times  | 51             | 45                | 17                         | 12                           | 3                          | —                                 | 25                         | 24           | 6                          | —                    | —           | 5               | 2           | 1          | —          |
| 18 3 times  | 18             | 17                | 6                          | 4                            | 4                          | —                                 | 8                          | 8            | 1                          | —                    | —           | 1               | —           | —          | —          |
| 19 4 times or more  | 38             | 33                | 14                         | 11                           | 6                          | 4                                 | 13                         | 13           | 5                          | —                    | —           | 5               | 2           | —          | —          |
| 20 Number of times not reported                                     | 43             | 33                | 23                         | 20                           | —                          | —                                 | 11                         | 8            | 9                          | 4                    | —           | 1               | —           | 4          | —          |
| 21 Breakdowns not reported  | 14             | 13                | 9                          | 8                            | —                          | —                                 | 4                          | —            | 1                          | —                    | —           | —               | —           | —          | 1          |
| <b>Sewage Disposal Breakdowns</b>                                   |                |                   |                            |                              |                            |                                   |                            |              |                            |                      |             |                 |             |            |            |
| 22 With public sewer  | 7 085          | 5 588             | 3 625                      | 2 337                        | 493                        | 220                               | 1 470                      | 1 008        | 1 497                      | 600                  | 97          | 522             | 208         | 265        | 109        |
| 23 No breakdowns in last 3 months                                   | 6 927          | 5 454             | 3 553                      | 2 294                        | 483                        | 217                               | 1 419                      | 968          | 1 473                      | 592                  | 97          | 514             | 205         | 260        | 107        |
| 24 With breakdowns in last 3 months                                 | 157            | 133               | 73                         | 43                           | 10                         | 3                                 | 51                         | 40           | 24                         | 8                    | —           | 8               | 3           | 5          | 2          |
| 25 No breakdowns lasting 6 hours or more                            | 40             | 36                | 23                         | 12                           | 3                          | 3                                 | 11                         | 6            | 4                          | 4                    | —           | —               | —           | —          | —          |
| 26 1 time lasting 6 hours or more                                   | 69             | 54                | 25                         | 13                           | 4                          | —                                 | 25                         | 19           | 16                         | 4                    | —           | 5               | 3           | 4          | 2          |
| 27 2 times  | 14             | 13                | 10                         | 8                            | —                          | —                                 | 3                          | 3            | 1                          | —                    | —           | —               | —           | 1          | —          |
| 28 3 times  | 14             | 14                | 6                          | 4                            | 4                          | —                                 | 4                          | 4            | —                          | —                    | —           | —               | —           | —          | —          |
| 29 4 times or more  | 19             | 16                | 8                          | 6                            | —                          | —                                 | 8                          | 8            | 3                          | —                    | —           | 3               | —           | —          | —          |
| 30 With septic tank or cesspool                                     | 668            | 564               | 431                        | 266                          | 59                         | 36                                | 74                         | 43           | 104                        | 32                   | 7           | 44              | 24          | 25         | 2          |
| 31 No breakdowns in last 3 months                                   | 650            | 550               | 420                        | 254                          | 59                         | 36                                | 71                         | 40           | 100                        | 32                   | 7           | 41              | 21          | 25         | 2          |
| 32 With breakdowns in last 3 months                                 | 18             | 14                | 12                         | 12                           | —                          | —                                 | 3                          | 3            | 3                          | —                    | —           | 3               | 3           | —          | —          |
| 33 No breakdowns lasting 6 hours or more                            | 2              | 2                 | 2                          | 2                            | —                          | —                                 | —                          | —            | —                          | —                    | —           | —               | —           | —          | —          |
| 34 1 time lasting 6 hours or more                                   | 10             | 10                | 10                         | 10                           | —                          | —                                 | —                          | —            | —                          | —                    | —           | —               | —           | —          | —          |
| 35 2 times  | 6              | 3                 | —                          | —                            | —                          | —                                 | 3                          | 3            | 3                          | —                    | —           | 3               | 3           | —          | —          |
| 36 3 times  | —              | —                 | —                          | —                            | —                          | —                                 | —                          | —            | —                          | —                    | —           | —               | —           | —          | —          |
| 37 4 times or more  | —              | —                 | —                          | —                            | —                          | —                                 | —                          | —            | —                          | —                    | —           | —               | —           | —          | —          |
| <b>Heating Problems</b>   |                |                   |                            |                              |                            |                                   |                            |              |                            |                      |             |                 |             |            |            |
| 38 With heating equipment and occupied last winter                  | 6 327          | 5 105             | 3 427                      | 2 188                        | 423                        | 192                               | 1 255                      | 828          | 1 223                      | 488                  | 81          | 468             | 215         | 188        | 79         |
| 39 Not uncomfortably cold for 24 hours or more last winter          | 5 781          | 4 651             | 3 176                      | 2 017                        | 392                        | 175                               | 1 082                      | 707          | 1 131                      | 458                  | 75          | 420             | 202         | 181        | 72         |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> | 533            | 443               | 243                        | 170                          | 31                         | 17                                | 169                        | 119          | 90                         | 30                   | 5           | 48              | 13          | 7          | 5          |
| 41 Equipment breakdowns   | 236            | 215               | 104                        | 65                           | 22                         | 13                                | 89                         | 67           | 21                         | 3                    | —           | 14              | 5           | 3          | 1          |
| 42 No breakdowns lasting 6 hours or more                            | 16             | 16                | 9                          | 7                            | —                          | —                                 | 7                          | 6            | —                          | —                    | —           | —               | —           | —          | —          |
| 43 1 time lasting 6 hours or more                                   | 92             | 84                | 60                         | 31                           | 6                          | 4                                 | 18                         | 13           | 8                          | 2                    | —           | 5               | 3           | —          | 1          |
| 44 2 times  | 34             | 32                | 4                          | 4                            | 4                          | 4                                 | 24                         | 16           | 2                          | —                    | —           | 2               | —           | —          | —          |
| 45 3 times  | 14             | 13                | 7                          | 4                            | 4                          | —                                 | 2                          | 2            | 1                          | 1                    | —           | —               | —           | —          | —          |
| 46 4 times or more  | 52             | 45                | 15                         | 9                            | 6                          | 3                                 | 24                         | 20           | 7                          | —                    | —           | 5               | 2           | 3          | —          |
| 47 Number of times not reported                                     | 28             | 26                | 10                         | 10                           | 3                          | 3                                 | 13                         | 9            | 2                          | —                    | —           | 2               | —           | —          | —          |
| 48 Other causes   | 343            | 274               | 162                        | 118                          | 17                         | 10                                | 95                         | 61           | 69                         | 28                   | 5           | 34              | 8           | 4          | 4          |
| 49 Utility interruption   | 27             | 24                | 12                         | 8                            | 3                          | 3                                 | 10                         | 10           | 2                          | 2                    | —           | —               | —           | —          | —          |
| 50 Inadequate heating capacity                                      | 135            | 114               | 64                         | 41                           | —                          | —                                 | 51                         | 34           | 21                         | 3                    | —           | 18              | 2           | 1          | —          |
| 51 Inadequate insulation  | 26             | 24                | 14                         | 12                           | 3                          | 1                                 | 8                          | 4            | 2                          | —                    | —           | 1               | —           | 1          | —          |
| 52 Other  | 142            | 99                | 64                         | 48                           | 12                         | 6                                 | 23                         | 10           | 44                         | 23                   | 5           | 15              | 7           | 2          | 4          |
| 53 Not reported   | 12             | 12                | 9                          | 9                            | —                          | —                                 | 3                          | 3            | —                          | —                    | —           | —               | —           | —          | —          |
| 54 Reason for discomfort not reported                               | 7              | 7                 | 3                          | 3                            | —                          | —                                 | 4                          | 4            | —                          | —                    | —           | —               | —           | —          | —          |
| 55 Discomfort not reported  | 13             | 11                | 7                          | —                            | —                          | —                                 | 4                          | 2            | 2                          | —                    | —           | —               | —           | —          | 2          |
| <b>Selected Deficiencies<sup>1</sup></b>                            |                |                   |                            |                              |                            |                                   |                            |              |                            |                      |             |                 |             |            |            |
| 56 Signs of rats in last 3 months                                   | 656            | 564               | 311                        | 238                          | 50                         | 16                                | 204                        | 154          | 92                         | 23                   | 5           | 40              | 15          | 22         | 7          |
| 57 Holes in floors  | 195            | 168               | 75                         | 56                           | 27                         | 1                                 | 66                         | 43           | 27                         | 6                    | —           | 14              | 3           | —          | —          |
| 58 Open cracks or holes (interior)                                  | 594            | 515               | 262                        | 177                          | 61                         | 20                                | 192                        | 149          | 79                         | 23                   | 4           | 27              | 11          | 28         | 1          |
| 59 Broken plaster or peeling paint (interior)                       | 478            | 377               | 209                        | 144                          | 39                         | 18                                | 129                        | 97           | 101                        | 32                   | 3           | 26              | 12          | 33         | 9          |
| 60 No electrical wiring   | —              | —                 | —                          | —                            | —                          | —                                 | —                          | —            | —                          | —                    | —           | —               | —           | —          | —          |
| 61 Exposed wiring   | 255            | 208               | 118                        | 86                           | 25                         | 7                                 | 65                         | 54           | 47                         | 16                   | 3           | 18              | 1           | 9          | 4          |
| 62 Rooms without electric outlets                                   | 191            | 160               | 73                         | 57                           | 16                         | 4                                 | 71                         | 60           | 31                         | 14                   | —           | 13              | 1           | 5          | —          |
| <b>Selected Amenities<sup>1</sup></b>                               |                |                   |                            |                              |                            |                                   |                            |              |                            |                      |             |                 |             |            |            |
| 63 Porch, deck, balcony, or patio                                   | 5 005          | 4 099             | 2 849                      | 1 780                        | 366                        | 180                               | 884                        | 587          | 906                        | 334                  | 50          | 323             | 136         | 166        | 83         |
| 64 Not reported   | 18             | 11                | 8                          | 3                            | —                          | —                                 | 3                          | —            | 7                          | 3                    | —           | 2               | —           | —          | 2          |
| 65 Telephone available  | 6 725          | 5 418             | 3 659                      | 2 321                        | 481                        | 220                               | 1 278                      | 834          | 1 307                      | 517                  | 80          | 487             | 202         | 209        | 95         |
| 66 Usable fireplace   | 1 422          | 1 230             | 936                        | 570                          | 86                         | 35                                | 208                        | 103          | 191                        | 89                   | 20          | 47              | 24          | 24         | 31         |
| 67 Separate dining room   | 2 807          | 2 364             | 1 711                      | 1 022                        | 183                        | 71                                | 470                        | 305          | 443                        | 190                  | 42          | 128             | 54          | 68         | 56         |
| 68 With 2 or more living rooms or recreation rooms, etc.            | 1 123          | 1 005             | 813                        | 482                          | 35                         | 13                                | 156                        | 77           | 118                        | 52                   | 17          | 41              | 26          | 8          | 18         |
| 69 Garage or carport included with home                             | 3 689          | 3 140             | 2 341                      | 1 494                        | 250                        | 108                               | 548                        | 327          | 549                        | 203                  | 23          | 192             | 92          | 94         | 60         |
| 70 Not included   | 4 038          | 2 994             | 1 700                      | 1 099                        | 300                        | 147                               | 994                        | 723          | 1 044                      | 433                  | 82          | 364             | 140         | 197        | 50         |
| 71 Offstreet parking included                                       | 2 752          | 2 078             | 1 278                      | 837                          | 222                        | 122                               | 577                        | 423          | 674                        | 269                  | 52          | 227             | 80          | 135        | 43         |
| 72 Offstreet parking not reported                                   | 39             | 21                | 5                          | 4                            | 4                          | 4                                 | 12                         | 9            | 18                         | 6                    | 6           | 5               | 2           | 8          | —          |
| 73 Garage or carport not reported                                   | 30             | 18                | 15                         | 10                           | 2                          | —                                 | 1                          | 1            | 12                         | —                    | —           | 10              | —           | —          | 2          |

**Table 5-3. Housing Quality by Family Type—Occupied Units with Hispanic Householder—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                 |                            |                              |                            |                                   |                            | Nonfamily households |              |             |        |             |                 |        |
|--|----------------|-------------------|-----------------|----------------------------|------------------------------|----------------------------|-----------------------------------|----------------------------|----------------------|--------------|-------------|--------|-------------|-----------------|--------|
|  |                | Total             | Married couples |                            | Male hhlder, no wife present |                            | Female hhlder, no husband present |                            | Total                | Living alone |             |        |             | Other nonfamily |        |
|  |                |                   | Total           | With own children under 18 | Total                        | With own children under 18 | Total                             | With own children under 18 |                      | Male         |             | Female |             | Male            | Female |
|  |                |                   |                 |                            |                              |                            |                                   |                            |                      | Total        | 65 and over | Total  | 65 and over |                 |        |
| <b>Overall Opinion of Structure</b>                        |                |                   |                 |                            |                              |                            |                                   |                            |                      |              |             |        |             |                 |        |
| 1 1 (worst) -----  | 96             | 85                | 40              | 31                         | 11                           | 6                          | 34                                | 32                         | 11                   | 5            | -           | 2      | 2           | 4               | -      |
| 2 2 -----  | 49             | 36                | 8               | 7                          | 15                           | 1                          | 14                                | 13                         | 12                   | -            | -           | 10     | 9           | 3               | -      |
| 3 3 -----  | 97             | 66                | 19              | 13                         | 8                            | 4                          | 39                                | 21                         | 32                   | 16           | -           | 9      | -           | 6               | -      |
| 4 4 -----  | 126            | 96                | 47              | 37                         | 14                           | 3                          | 35                                | 20                         | 29                   | 11           | 4           | -      | -           | 18              | -      |
| 5 5 -----  | 721            | 555               | 342             | 247                        | 62                           | 21                         | 151                               | 121                        | 166                  | 55           | 13          | 70     | 32          | 34              | 8      |
| 6 6 -----  | 433            | 344               | 206             | 128                        | 39                           | 18                         | 100                               | 78                         | 88                   | 30           | 1           | 25     | 5           | 32              | 1      |
| 7 7 -----  | 932            | 747               | 451             | 310                        | 66                           | 27                         | 229                               | 172                        | 185                  | 81           | 14          | 49     | 10          | 38              | 17     |
| 8 8 -----  | 1 884          | 1 489             | 965             | 621                        | 154                          | 85                         | 369                               | 244                        | 395                  | 185          | 13          | 103    | 35          | 84              | 23     |
| 9 9 -----  | 1 091          | 861               | 640             | 419                        | 33                           | 17                         | 189                               | 119                        | 230                  | 103          | 20          | 84     | 45          | 28              | 15     |
| 10 10 (best) -----   | 2 224          | 1 807             | 1 308           | 766                        | 141                          | 69                         | 358                               | 214                        | 417                  | 142          | 38          | 189    | 84          | 43              | 43     |
| 11 Not reported -----                                      | 104            | 65                | 31              | 23                         | 9                            | 5                          | 26                                | 17                         | 38                   | 8            | 1           | 26     | 10          | -               | 5      |
| <b>Neighborhood Conditions</b>                             |                |                   |                 |                            |                              |                            |                                   |                            |                      |              |             |        |             |                 |        |
| 12 With neighborhood -----                                 | 7 571          | 6 025             | 3 979           | 2 551                      | 530                          | 246                        | 1 516                             | 1 037                      | 1 546                | 616          | 100         | 536    | 220         | 291             | 103    |
| 13 No problems -----                                       | 4 657          | 3 657             | 2 471           | 1 575                      | 323                          | 150                        | 863                               | 550                        | 1 000                | 419          | 84          | 332    | 160         | 191             | 58     |
| 14 With problems <sup>1</sup> -----                        | 2 892          | 2 354             | 1 498           | 969                        | 207                          | 96                         | 649                               | 482                        | 537                  | 196          | 16          | 202    | 57          | 94              | 45     |
| 15 Crime -----   | 871            | 723               | 411             | 270                        | 71                           | 23                         | 242                               | 200                        | 148                  | 45           | -           | 57     | 11          | 27              | 19     |
| 16 Noise -----   | 751            | 596               | 357             | 218                        | 69                           | 36                         | 170                               | 108                        | 155                  | 60           | 5           | 53     | 14          | 36              | 6      |
| 17 Traffic -----   | 484            | 394               | 256             | 163                        | 39                           | 15                         | 99                                | 82                         | 90                   | 52           | 3           | 17     | 7           | 17              | 5      |
| 18 Litter or housing deterioration -----                   | 398            | 320               | 213             | 130                        | 24                           | 9                          | 82                                | 67                         | 78                   | 35           | -           | 31     | 12          | 8               | 3      |
| 19 Poor city or county services -----                      | 128            | 117               | 77              | 50                         | 7                            | 7                          | 34                                | 22                         | 11                   | 3            | -           | 5      | -           | 2               | 1      |
| 20 Undesirable commercial, institutional, industrial ----- | 89             | 78                | 53              | 34                         | 9                            | 8                          | 16                                | 10                         | 11                   | -            | -           | 6      | 3           | 6               | -      |
| 21 People -----  | 1 146          | 935               | 552             | 364                        | 84                           | 35                         | 299                               | 228                        | 211                  | 74           | 11          | 102    | 27          | 27              | 8      |
| 22 Other -----   | 623            | 508               | 349             | 206                        | 49                           | 22                         | 110                               | 70                         | 115                  | 36           | 1           | 44     | 15          | 20              | 15     |
| 23 Type of problem not reported -----                      | 47             | 39                | 25              | 17                         | 3                            | 3                          | 11                                | 6                          | 8                    | 4            | -           | -      | -           | 1               | 3      |
| 24 Presence of problems not reported -----                 | 22             | 14                | 9               | 7                          | -                            | -                          | 5                                 | 5                          | 8                    | -            | -           | 2      | 2           | 6               | -      |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                 |                            |                              |                            |                                   |                            |                      |              |             |        |             |                 |        |
| 25 1 (worst) -----   | 216            | 180               | 78              | 52                         | 17                           | 7                          | 85                                | 75                         | 36                   | 5            | -           | 24     | 16          | 5               | 2      |
| 26 2 -----   | 81             | 58                | 33              | 25                         | 13                           | 5                          | 12                                | 11                         | 23                   | 8            | -           | 10     | -           | 3               | 3      |
| 27 3 -----   | 159            | 133               | 61              | 40                         | 16                           | 6                          | 57                                | 32                         | 25                   | 11           | -           | 10     | 4           | 4               | 1      |
| 28 4 -----   | 211            | 165               | 90              | 65                         | 17                           | 9                          | 58                                | 40                         | 46                   | 24           | 4           | 20     | 7           | 3               | -      |
| 29 5 -----   | 793            | 647               | 410             | 263                        | 42                           | 16                         | 194                               | 153                        | 147                  | 60           | 5           | 34     | 9           | 43              | 10     |
| 30 6 -----   | 504            | 385               | 232             | 134                        | 38                           | 8                          | 114                               | 89                         | 119                  | 50           | -           | 39     | 10          | 20              | 9      |
| 31 7 -----   | 764            | 574               | 363             | 239                        | 38                           | 14                         | 173                               | 123                        | 191                  | 88           | 19          | 35     | 12          | 53              | 15     |
| 32 8 -----   | 1 606          | 1 254             | 877             | 579                        | 120                          | 62                         | 257                               | 172                        | 352                  | 164          | 23          | 111    | 40          | 56              | 22     |
| 33 9 -----   | 972            | 771               | 552             | 360                        | 57                           | 23                         | 163                               | 110                        | 201                  | 81           | 7           | 70     | 35          | 38              | 12     |
| 34 10 (best) -----   | 2 264          | 1 858             | 1 284           | 796                        | 172                          | 94                         | 403                               | 233                        | 406                  | 126          | 43          | 184    | 87          | 66              | 29     |
| 35 No neighborhood -----                                   | 42             | 35                | 28              | 23                         | 5                            | 3                          | 2                                 | -                          | 7                    | 4            | -           | -      | -           | -               | 3      |
| 36 Not reported -----                                      | 144            | 92                | 50              | 28                         | 17                           | 7                          | 25                                | 14                         | 52                   | 18           | 5           | 30     | 13          | -               | 5      |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.



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**Table 5-4. Neighborhood Quality—Occupied Units with Hispanic Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| 1  | Characteristics  | Total occupied units | Tenure       |              | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|----|--|----------------------|--------------|--------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|    |  |                      | Owner        | Renter       | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|    |  |                      |              |              |                              |              | Severe            | Moderate   |                           |                    |                     |
|    | <b>Total</b> .....   | <b>7 757</b>         | <b>3 245</b> | <b>4 512</b> | <b>256</b>                   | <b>292</b>   | <b>227</b>        | <b>622</b> | <b>838</b>                | <b>2 002</b>       | <b>2 089</b>        |
|    | <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 2  | Street noise or traffic .....  | 32.80                | 25.89        | 37.77        | 21.29                        | 22.47        | 40.94             | 43.83      | 27.77                     | 34.09              | 35.71               |
| 3  | Neighborhood crime .....   | 26.27                | 20.58        | 30.36        | 18.32                        | 9.92         | 45.46             | 32.83      | 17.25                     | 25.37              | 28.43               |
| 4  | Any condition(s) .....   | 43.62                | 36.40        | 48.82        | 33.67                        | 25.95        | 55.87             | 54.99      | 35.41                     | 43.64              | 46.45               |
| 5  | Both conditions present .....  | 15.45                | 10.06        | 19.32        | 5.93                         | 6.43         | 30.53             | 21.67      | 9.61                      | 15.82              | 17.69               |
| 6  | No conditions present .....  | 55.51                | 62.60        | 50.41        | 66.33                        | 74.05        | 41.25             | 43.31      | 63.27                     | 56.00              | 51.56               |
| 7  | Not reported .....   | .87                  | .99          | .78          | —                            | —            | 2.87              | 1.71       | 1.33                      | .36                | 1.99                |
|    | <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 8  | Street noise or traffic .....  | 16.43                | 14.45        | 17.86        | 10.86                        | 6.09         | 25.20             | 25.16      | 10.11                     | 16.83              | 18.16               |
| 9  | Neighborhood crime .....   | 19.87                | 14.91        | 23.45        | 14.29                        | 8.33         | 38.00             | 28.24      | 10.50                     | 19.02              | 22.85               |
| 10 | Unsatisfactory neighborhood shopping .....   | 11.52                | 13.80        | 9.88         | 16.87                        | 32.39        | 16.49             | 11.65      | 12.38                     | 9.78               | 12.46               |
| 11 | Unsatisfactory public elementary school .....  | 3.40                 | 3.48         | 3.34         | .98                          | 2.16         | 6.46              | 4.56       | .30                       | 2.96               | 3.97                |
| 12 | Unsatisfactory public transportation .....   | 2.93                 | 2.62         | 3.14         | 3.07                         | 1.34         | 4.40              | 2.01       | 3.93                      | 2.76               | 2.77                |
| 13 | Any condition(s) .....   | 38.70                | 37.37        | 39.67        | 37.71                        | 40.92        | 54.03             | 49.08      | 30.16                     | 35.76              | 40.68               |
| 14 | Two or more conditions .....   | 12.79                | 10.39        | 14.52        | 6.90                         | 8.68         | 27.17             | 19.45      | 6.32                      | 12.74              | 14.89               |
|    | <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 15 | Street noise or traffic .....  | 7.96                 | 5.60         | 9.65         | 2.26                         | .19          | 18.60             | 13.14      | 3.12                      | 7.39               | 9.36                |
| 16 | Neighborhood crime .....   | 10.85                | 6.66         | 13.87        | 2.30                         | 3.03         | 28.98             | 20.34      | 5.01                      | 10.15              | 13.62               |
| 17 | Unsatisfactory public elementary school .....  | 1.79                 | 1.44         | 2.05         | —                            | .36          | 3.64              | 3.37       | —                         | 1.38               | 2.22                |
| 18 | Any condition(s) .....   | 14.85                | 10.31        | 18.11        | 4.56                         | 3.38         | 31.45             | 27.03      | 6.12                      | 14.55              | 17.71               |
| 19 | Two or more conditions .....   | 5.29                 | 3.24         | 6.76         | —                            | .19          | 18.34             | 9.07       | 2.01                      | 4.26               | 6.55                |
|    | <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 20 | Street noise or traffic .....  | .99                  | 1.14         | .88          | —                            | —            | 2.87              | 1.71       | 1.61                      | .36                | 2.10                |
| 21 | Neighborhood crime .....   | 1.24                 | 1.08         | 1.35         | —                            | —            | 3.96              | 1.71       | 1.67                      | .60                | 2.54                |
|    | <b>Public Elementary School as a Percent of Total</b>  |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 22 | Households with any children aged 0-16 .....   | 55.92                | 54.28        | 57.10        | 65.34                        | 65.62        | 63.10             | 59.63      | 9.24                      | 57.59              | 69.15               |
| 23 | Satisfactory public elementary school .....  | 44.73                | 44.97        | 44.56        | 61.26                        | 56.25        | 50.77             | 47.62      | 6.92                      | 43.49              | 56.00               |
| 24 | Unsatisfactory public elementary school .....  | 3.40                 | 3.48         | 3.34         | .98                          | 2.16         | 6.46              | 4.56       | .30                       | 2.96               | 3.97                |
| 25 | So bothered they want to move .....  | 1.79                 | 1.44         | 2.05         | —                            | .36          | 3.64              | 3.37       | —                         | 1.38               | 2.22                |
| 26 | Not reported .....   | .05                  | .06          | .04          | —                            | —            | —                 | —          | —                         | —                  | .05                 |
| 27 | Not reported or don't know .....   | 7.79                 | 5.82         | 9.20         | 3.10                         | 7.20         | 5.87              | 7.46       | 2.02                      | 11.14              | 9.18                |
| 28 | Public elementary school less than 1 mile .....  | 37.92                | 34.40        | 40.44        | 31.90                        | 27.69        | 39.84             | 40.58      | 5.54                      | 40.27              | 49.80               |
| 29 | Public elementary school 1 mile or more .....  | 15.46                | 17.47        | 14.03        | 32.31                        | 37.17        | 20.44             | 15.68      | 1.89                      | 14.18              | 15.85               |
| 30 | Not reported .....   | 2.54                 | 2.41         | 2.63         | 1.13                         | .76          | 2.82              | 3.37       | 1.81                      | 3.14               | 3.51                |
| 31 | Households without children aged 0-16 .....  | 44.08                | 45.72        | 42.90        | 34.66                        | 34.38        | 36.90             | 40.37      | 90.76                     | 42.41              | 30.85               |
| 32 | Households with children aged 4-16 .....   | 46.42                | 47.60        | 45.58        | 50.82                        | 49.34        | 57.66             | 49.77      | 8.73                      | 41.62              | 59.92               |
| 33 | Attend public school(K-12) .....   | 39.32                | 39.55        | 39.15        | 42.83                        | 44.02        | 49.73             | 42.93      | 5.88                      | 34.99              | 52.80               |
| 34 | Attend private school (K-12) .....   | 3.54                 | 4.97         | 2.51         | 6.29                         | 1.42         | 3.07              | 2.49       | .72                       | 2.40               | 1.45                |
| 35 | Attend ungraded school, preschool, etc .....   | .94                  | .75          | 1.07         | 3.76                         | .67          | 2.08              | .70        | —                         | 1.26               | 1.27                |
| 36 | Does not attend school .....   | 1.37                 | 1.09         | 1.57         | .62                          | 2.18         | —                 | 1.21       | .42                       | 2.12               | 1.31                |
| 37 | Not reported .....   | 2.06                 | 2.52         | 1.74         | —                            | 2.50         | 2.78              | 2.44       | 1.71                      | 1.72               | 3.37                |
|    | <b>Public Transportation as a Percent of the Total</b>                                       |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 38 | With public transportation .....   | 72.64                | 60.05        | 81.70        | 41.18                        | 33.39        | 80.69             | 71.12      | 70.96                     | 78.31              | 74.82               |
| 39 | Household uses it at least weekly .....  | 25.73                | 10.68        | 36.56        | 6.00                         | 6.06         | 45.87             | 32.39      | 19.48                     | 28.35              | 38.01               |
| 40 | Satisfactory public transportation .....   | 24.42                | 10.01        | 34.78        | 6.00                         | 5.63         | 42.60             | 30.97      | 18.63                     | 26.90              | 36.54               |
| 41 | Unsatisfactory public transportation .....   | 1.24                 | .59          | 1.71         | —                            | .44          | 3.27              | 1.42       | .84                       | 1.46               | 1.22                |
| 42 | Not reported .....   | .08                  | .09          | .07          | —                            | —            | —                 | —          | —                         | —                  | .25                 |
| 43 | Household uses it less than weekly .....   | 23.18                | 23.74        | 22.78        | 14.10                        | 16.07        | 25.04             | 20.97      | 27.22                     | 21.20              | 21.14               |
| 44 | Satisfactory public transportation .....   | 21.41                | 21.64        | 21.25        | 11.03                        | 15.17        | 23.91             | 20.39      | 23.92                     | 19.84              | 19.60               |
| 45 | Unsatisfactory public transportation .....   | 1.61                 | 1.91         | 1.39         | 3.07                         | .90          | 1.13              | .59        | 2.80                      | 1.31               | 1.44                |
| 46 | Not reported .....   | .16                  | .19          | .14          | —                            | —            | —                 | —          | .50                       | .06                | .10                 |
| 47 | Household does not use .....   | 23.27                | 25.18        | 21.89        | 21.08                        | 11.26        | 9.25              | 17.75      | 23.57                     | 28.10              | 15.40               |
| 48 | Not reported .....   | .46                  | .45          | .47          | —                            | —            | .52               | —          | .70                       | .65                | .26                 |
| 49 | No public transportation .....   | 26.36                | 38.61        | 17.55        | 58.82                        | 66.50        | 17.17             | 27.17      | 27.76                     | 21.12              | 23.46               |
| 50 | Not reported .....   | .99                  | 1.34         | .75          | —                            | .11          | 2.14              | 1.71       | 1.28                      | .57                | 1.73                |
|    | <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 51 | Satisfactory neighborhood shopping .....   | 87.36                | 84.80        | 89.20        | 83.13                        | 67.61        | 81.37             | 86.65      | 85.99                     | 89.38              | 85.46               |
| 52 | Less than 1 mile .....   | 75.05                | 68.19        | 79.97        | 56.80                        | 46.20        | 71.21             | 73.25      | 71.87                     | 78.38              | 74.56               |
| 53 | 1 mile or more .....   | 11.48                | 15.80        | 8.37         | 26.33                        | 19.47        | 10.17             | 12.50      | 13.28                     | 9.72               | 9.70                |
| 54 | Not reported .....   | .84                  | .81          | .86          | —                            | 1.94         | —                 | .89        | .84                       | 1.29               | 1.21                |
| 55 | Unsatisfactory neighborhood shopping .....   | 11.52                | 13.80        | 9.88         | 16.87                        | 32.39        | 16.49             | 11.65      | 12.38                     | 9.78               | 12.46               |
| 56 | Not reported or don't know .....   | 1.11                 | 1.39         | .91          | —                            | —            | 2.14              | 1.71       | 1.63                      | .84                | 2.08                |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural      |            |                 | Regions   |              |            |              |              |          |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|------------|------------|-----------------|-----------|--------------|------------|--------------|--------------|----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total      | Suburbs    | Outside (P)MSAs | Farm      | Northeast    | Midwest    | South        | West         |          |
| <b>7 757</b>         | <b>3 803</b>   | <b>3 234</b> | <b>720</b>      | <b>6 923</b> | <b>428</b>      | <b>834</b> | <b>536</b> | <b>292</b>      | <b>16</b> | <b>1 294</b> | <b>510</b> | <b>2 686</b> | <b>3 267</b> | <b>1</b> |
| 32.80                | 38.78          | 26.62        | 29.04           | 33.84        | 29.45           | 24.14      | 22.04      | 28.44           | 23.46     | 39.65        | 32.16      | 29.11        | 33.23        | 2        |
| 26.27                | 33.98          | 20.37        | 11.98           | 27.85        | 13.63           | 13.09      | 14.76      | 9.57            | 13.93     | 33.04        | 25.39      | 20.64        | 28.34        | 3        |
| 43.62                | 51.95          | 36.59        | 31.21           | 45.25        | 30.41           | 30.07      | 28.74      | 32.37           | 37.39     | 49.81        | 47.05      | 38.03        | 45.23        | 4        |
| 15.45                | 20.81          | 10.40        | 9.82            | 16.44        | 12.67           | 7.15       | 8.05       | 5.64            | —         | 22.88        | 10.50      | 11.72        | 16.34        | 5        |
| 55.51                | 46.72          | 62.95        | 68.52           | 53.83        | 69.13           | 69.43      | 70.48      | 67.63           | 62.61     | 48.37        | 51.44      | 61.45        | 54.09        | 6        |
| .87                  | 1.33           | .46          | .27             | .91          | .45             | .50        | .78        | —               | —         | 1.82         | 1.51       | .52          | .68          | 7        |
| 16.43                | 19.34          | 13.37        | 14.80           | 17.01        | 15.12           | 11.59      | 10.20      | 14.34           | 9.49      | 21.51        | 14.73      | 14.38        | 16.37        | 8        |
| 19.87                | 26.20          | 14.90        | 8.85            | 21.15        | 10.17           | 9.27       | 10.65      | 6.91            | —         | 25.51        | 18.14      | 14.55        | 22.29        | 9        |
| 11.52                | 9.00           | 11.67        | 24.16           | 8.62         | 10.84           | 35.64      | 31.00      | 43.65           | 45.92     | 9.07         | 12.25      | 12.11        | 11.90        | 10       |
| 3.40                 | 3.97           | 3.08         | 1.79            | 3.50         | .93             | 2.55       | 1.67       | 3.06            | —         | 4.72         | 3.34       | 2.39         | 3.71         | 11       |
| 2.93                 | 2.86           | 3.53         | .54             | 3.04         | —               | 1.99       | 2.00       | 1.32            | —         | 3.32         | 3.93       | 2.04         | 3.34         | 12       |
| 38.70                | 41.89          | 34.92        | 38.88           | 37.57        | 28.33           | 48.16      | 44.29      | 54.32           | 55.41     | 41.85        | 40.17      | 34.15        | 40.98        | 13       |
| 12.79                | 16.31          | 9.35         | 9.66            | 13.07        | 8.17            | 10.48      | 9.23       | 11.84           | —         | 18.37        | 10.33      | 10.05        | 13.22        | 14       |
| 7.96                 | 10.76          | 5.60         | 3.72            | 8.44         | 3.41            | 3.97       | 3.90       | 4.17            | —         | 14.21        | 7.06       | 5.81         | 7.38         | 15       |
| 10.85                | 15.12          | 7.17         | 4.88            | 11.75        | 6.73            | 3.44       | 4.16       | 2.18            | —         | 16.91        | 9.12       | 6.86         | 12.01        | 16       |
| 1.79                 | 2.22           | 1.60         | .39             | 1.97         | —               | .33        | —          | .95             | —         | 2.64         | .85        | 1.36         | 1.96         | 17       |
| 14.85                | 19.61          | 11.16        | 6.29            | 15.89        | 6.73            | 6.14       | 6.48       | 5.64            | —         | 22.44        | 13.33      | 10.35        | 15.77        | 18       |
| 5.29                 | 7.77           | 2.95         | 2.70            | 5.73         | 3.41            | 1.60       | 1.58       | 1.66            | —         | 10.20        | 3.52       | 3.45         | 5.13         | 19       |
| .99                  | 1.45           | .60          | .27             | 1.05         | .45             | .50        | .78        | —               | —         | 2.18         | 1.51       | .70          | .68          | 20       |
| 1.24                 | 2.09           | .46          | .27             | 1.33         | .45             | .50        | .78        | —               | —         | 2.69         | 1.51       | .74          | 1.03         | 21       |
| 55.92                | 54.98          | 57.79        | 52.49           | 55.12        | 46.32           | 62.53      | 62.70      | 61.53           | 68.00     | 50.86        | 55.69      | 52.06        | 61.14        | 22       |
| 44.73                | 42.48          | 47.16        | 45.71           | 43.42        | 40.73           | 55.67      | 57.31      | 52.99           | 54.08     | 38.74        | 42.74      | 44.05        | 47.98        | 23       |
| 3.40                 | 3.97           | 3.08         | 1.79            | 3.50         | .93             | 2.55       | 1.67       | 3.06            | —         | 4.72         | 3.34       | 2.39         | 3.71         | 24       |
| 1.79                 | 2.22           | 1.60         | .39             | 1.97         | —               | .33        | —          | .95             | —         | 2.64         | .85        | 1.36         | 1.96         | 25       |
| .05                  | .05            | .06          | —               | .06          | —               | —          | —          | —               | —         | .14          | —          | —            | .06          | 26       |
| 7.79                 | 8.52           | 7.55         | 4.99            | 8.21         | 4.65            | 4.31       | 3.72       | 5.48            | 13.93     | 7.41         | 9.61       | 5.62         | 9.44         | 27       |
| 37.92                | 41.16          | 37.15        | 24.23           | 39.69        | 31.32           | 23.13      | 27.43      | 13.85           | 29.33     | 36.79        | 35.74      | 32.33        | 43.29        | 28       |
| 15.46                | 11.28          | 17.71        | 27.49           | 12.77        | 14.03           | 37.88      | 33.19      | 47.16           | 38.68     | 10.78        | 16.82      | 17.98        | 15.05        | 29       |
| 2.54                 | 2.54           | 2.93         | .78             | 2.66         | .96             | 1.52       | 2.08       | .51             | —         | 3.29         | 3.14       | 1.75         | 2.80         | 30       |
| 44.08                | 45.02          | 42.21        | 47.51           | 44.88        | 53.68           | 37.47      | 37.30      | 38.47           | 32.00     | 49.14        | 44.31      | 47.94        | 38.86        | 31       |
| 46.42                | 45.59          | 48.39        | 42.00           | 45.50        | 36.69           | 54.14      | 56.07      | 49.77           | 68.00     | 42.92        | 42.66      | 44.26        | 50.18        | 32       |
| 39.32                | 38.26          | 41.20        | 36.48           | 38.29        | 30.62           | 47.83      | 49.46      | 45.05           | 40.10     | 33.30        | 33.37      | 37.94        | 43.76        | 33       |
| 3.54                 | 3.69           | 3.48         | 3.03            | 3.61         | 2.84            | 2.99       | 2.22       | 3.30            | —         | 4.72         | 6.32       | 2.81         | 3.23         | 34       |
| .94                  | .89            | 1.04         | .76             | .79          | .64             | 2.16       | 2.86       | .92             | —         | 1.24         | .54        | 1.06         | .78          | 35       |
| 1.37                 | 1.25           | 1.44         | 1.69            | 1.35         | 1.84            | 1.52       | 1.56       | 1.48            | 27.90     | 2.10         | .97        | 1.30         | 1.30         | 36       |
| 2.06                 | 2.35           | 1.88         | 1.41            | 2.23         | 2.02            | .69        | .79        | .51             | —         | 2.26         | .95        | 2.37         | 1.91         | 37       |
| 72.64                | 88.42          | 65.61        | 20.89           | 79.00        | 29.39           | 19.84      | 25.88      | 8.47            | 15.35     | 88.00        | 66.26      | 60.89        | 77.22        | 38       |
| 25.73                | 38.86          | 15.63        | 1.78            | 28.45        | 1.60            | 3.19       | 3.84       | 2.04            | 15.35     | 57.53        | 20.67      | 13.18        | 24.25        | 39       |
| 24.42                | 37.05          | 14.60        | 1.78            | 26.97        | 1.60            | 3.19       | 3.84       | 2.04            | 15.35     | 54.75        | 18.82      | 13.00        | 22.66        | 40       |
| 1.24                 | 1.67           | 1.00         | —               | 1.39         | —               | —          | —          | —               | —         | 2.63         | 1.53       | .09          | 1.58         | 41       |
| .08                  | .14            | .02          | —               | .09          | —               | —          | —          | —               | —         | .15          | .33        | .09          | —            | 42       |
| 23.18                | 26.16          | 23.72        | 5.02            | 24.97        | 6.94            | 8.31       | 11.35      | 2.20            | —         | 14.23        | 23.46      | 21.64        | 27.95        | 43       |
| 21.41                | 24.94          | 20.98        | 4.71            | 23.25        | 6.94            | 6.10       | 8.71       | 1.44            | —         | 13.55        | 21.38      | 19.78        | 25.87        | 44       |
| 1.61                 | 1.19           | 2.38         | .31             | 1.58         | —               | 1.80       | 2.00       | .76             | —         | .68          | 2.07       | 1.86         | 1.69         | 45       |
| .16                  | .03            | .36          | —               | .13          | —               | .41        | .64        | —               | —         | —            | —          | —            | .39          | 46       |
| 23.27                | 23.04          | 25.62        | 13.86           | 25.09        | 20.84           | 8.15       | 10.68      | 3.66            | —         | 15.11        | 21.81      | 25.87        | 24.59        | 47       |
| .46                  | .35            | .64          | .23             | .49          | —               | .20        | —          | .56             | —         | 1.13         | .32        | .20          | .44          | 48       |
| 26.36                | 10.15          | 33.75        | 78.84           | 19.95        | 70.16           | 79.61      | 73.28      | 91.53           | 84.65     | 10.76        | 32.08      | 38.26        | 21.87        | 49       |
| .99                  | 1.43           | .64          | .27             | 1.05         | .45             | .54        | .84        | —               | —         | 1.24         | 1.66       | .86          | .91          | 50       |
| 87.36                | 89.55          | 87.64        | 74.57           | 90.27        | 87.97           | 63.25      | 68.03      | 54.96           | 54.08     | 89.11        | 86.03      | 87.14        | 87.06        | 51       |
| 75.05                | 81.51          | 71.98        | 54.68           | 79.89        | 72.04           | 34.82      | 37.82      | 29.27           | 23.46     | 81.76        | 72.22      | 72.25        | 75.12        | 52       |
| 11.48                | 7.10           | 14.83        | 19.51           | 9.47         | 15.28           | 28.18      | 29.81      | 25.70           | 30.62     | 5.73         | 12.54      | 14.21        | 11.34        | 53       |
| .84                  | .93            | .83          | .38             | .91          | .65             | .26        | .40        | —               | —         | 1.62         | 1.26       | .68          | .59          | 54       |
| 11.52                | 9.00           | 11.67        | 24.16           | 8.62         | 10.84           | 35.64      | 31.00      | 43.65           | 45.92     | 9.07         | 12.25      | 12.11        | 11.90        | 55       |
| 1.11                 | 1.45           | .69          | 1.27            | 1.11         | 1.19            | 1.11       | .97        | 1.38            | —         | 1.82         | 1.72       | .75          | 1.04         | 56       |

**Table 5-5. Journey to Work—Occupied Units with Hispanic Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Tenure       |              | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|---|----------------------|--------------|--------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|   |                      | Owner        | Renter       | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |              |              |                              |              | Severe            | Moderate   |                           |                    |                     |
| <b>1 All workers<sup>1</sup> .....</b>                        | <b>9 350</b>         | <b>4 399</b> | <b>4 952</b> | <b>357</b>                   | <b>329</b>   | <b>217</b>        | <b>719</b> | <b>307</b>                | <b>2 440</b>       | <b>1 353</b>        |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 2 Drives self .....   | 6 300                | 3 389        | 2 911        | 292                          | 235          | 114               | 439        | 216                       | 1 460              | 742                 |
| 3 Carpool.....  | 1 692                | 680          | 1 012        | 54                           | 65           | 44                | 161        | 40                        | 541                | 304                 |
| 4 2 person .....  | 1 172                | 499          | 673          | 35                           | 43           | 16                | 99         | 22                        | 365                | 202                 |
| 5 3 person .....  | 326                  | 110          | 215          | 3                            | 16           | 15                | 45         | 13                        | 112                | 61                  |
| 6 4+ person.....  | 195                  | 71           | 124          | 16                           | 6            | 14                | 17         | 5                         | 63                 | 41                  |
| 7 Mass transportation .....                                   | 752                  | 128          | 623          | 6                            | 2            | 30                | 57         | 29                        | 247                | 156                 |
| 8 Taxicab.....  | 8                    | -            | 8            | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 9 Bicycle or motorcycle.....                                  | 64                   | 13           | 51           | -                            | -            | 1                 | 9          | -                         | 35                 | 21                  |
| 10 Walks only .....   | 334                  | 64           | 271          | 3                            | 22           | 21                | 39         | 15                        | 114                | 83                  |
| 11 Other means .....  | 52                   | 33           | 19           | -                            | -            | 2                 | 2          | 3                         | 4                  | 26                  |
| 12 Works at home .....  | 150                  | 92           | 58           | 4                            | 2            | 4                 | 10         | 4                         | 39                 | 22                  |
| <b>Travel Time from Home to Work</b>                          |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 13 Less than 15 minutes .....                                 | 2 976                | 1 388        | 1 588        | 83                           | 123          | 57                | 293        | 76                        | 786                | 446                 |
| 14 15 to 29 minutes .....                                     | 3 297                | 1 592        | 1 705        | 145                          | 112          | 72                | 216        | 127                       | 827                | 482                 |
| 15 30 to 44 minutes .....                                     | 1 513                | 696          | 817          | 49                           | 39           | 46                | 100        | 57                        | 403                | 184                 |
| 16 45 to 59 minutes .....                                     | 505                  | 240          | 265          | 17                           | 24           | 24                | 17         | 16                        | 127                | 61                  |
| 17 1 hour to 1 hour and 29 minutes .....                      | 360                  | 128          | 232          | 8                            | 8            | 12                | 24         | 12                        | 132                | 66                  |
| 18 1 hour 30 minutes or more .....                            | 127                  | 67           | 60           | 15                           | 5            | -                 | 3          | 4                         | 27                 | 17                  |
| 19 Works at home .....  | 150                  | 92           | 58           | 4                            | 2            | 4                 | 10         | 4                         | 39                 | 22                  |
| 20 No fixed place of work .....                               | 422                  | 196          | 226          | 36                           | 17           | 2                 | 56         | 11                        | 99                 | 75                  |
| 21 <b>Median.....</b>   | <b>21</b>            | <b>21</b>    | <b>21</b>    | <b>22</b>                    | <b>19</b>    | <b>25</b>         | <b>17</b>  | <b>23</b>                 | <b>21</b>          | <b>20</b>           |
| <b>Distance from Home to Work</b>                             |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 22 Less than 1 mile .....                                     | 649                  | 177          | 472          | 12                           | 40           | 20                | 87         | 20                        | 197                | 141                 |
| 23 1 to 4 miles .....   | 1 947                | 864          | 1 083        | 38                           | 63           | 50                | 199        | 68                        | 504                | 303                 |
| 24 5 to 9 miles .....   | 1 946                | 914          | 1 031        | 69                           | 63           | 48                | 118        | 72                        | 478                | 263                 |
| 25 10 to 19 miles .....                                       | 2 551                | 1 283        | 1 268        | 100                          | 87           | 44                | 157        | 95                        | 639                | 356                 |
| 26 20 to 29 miles .....                                       | 926                  | 477          | 449          | 55                           | 23           | 34                | 48         | 19                        | 265                | 102                 |
| 27 30 to 49 miles .....                                       | 602                  | 313          | 289          | 22                           | 28           | 12                | 33         | 15                        | 175                | 68                  |
| 28 50 miles or more .....                                     | 158                  | 83           | 75           | 21                           | 7            | 3                 | 10         | 3                         | 44                 | 24                  |
| 29 Works at home .....  | 150                  | 92           | 58           | 4                            | 2            | 4                 | 10         | 4                         | 39                 | 22                  |
| 30 No fixed place of work .....                               | 422                  | 196          | 226          | 36                           | 17           | 2                 | 56         | 11                        | 99                 | 75                  |
| 31 <b>Median.....</b>   | <b>10</b>            | <b>11</b>    | <b>9</b>     | <b>14</b>                    | <b>9</b>     | <b>9</b>          | <b>7</b>   | <b>9</b>                  | <b>10</b>          | <b>9</b>            |
| <b>Departure Time to Work</b>                                 |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 32 12:00 a.m. to 2:59 a.m. ....                               | 59                   | 32           | 27           | -                            | -            | 6                 | 6          | 2                         | 11                 | 9                   |
| 33 3:00 a.m. to 5:59 a.m. ....                                | 1 093                | 526          | 567          | 40                           | 49           | 21                | 64         | 20                        | 293                | 181                 |
| 34 6:00 a.m. to 6:59 a.m. ....                                | 1 731                | 812          | 919          | 53                           | 60           | 31                | 157        | 47                        | 413                | 309                 |
| 35 7:00 a.m. to 7:29 a.m. ....                                | 1 319                | 654          | 665          | 44                           | 49           | 38                | 95         | 40                        | 333                | 144                 |
| 36 7:30 a.m. to 7:59 a.m. ....                                | 873                  | 472          | 401          | 52                           | 32           | 27                | 44         | 36                        | 208                | 90                  |
| 37 8:00 a.m. to 8:29 a.m. ....                                | 881                  | 387          | 494          | 44                           | 27           | 20                | 102        | 33                        | 238                | 114                 |
| 38 8:30 a.m. to 8:59 a.m. ....                                | 346                  | 147          | 199          | 13                           | -            | 3                 | 18         | 20                        | 96                 | 71                  |
| 39 9:00 a.m. to 9:59 a.m. ....                                | 366                  | 153          | 213          | 14                           | 4            | 9                 | 22         | 17                        | 105                | 53                  |
| 40 10:00 a.m. to 3:59 p.m. ....                               | 842                  | 355          | 487          | 12                           | 26           | 21                | 54         | 41                        | 229                | 114                 |
| 41 4:00 p.m. to 11:59 p.m. ....                               | 528                  | 208          | 320          | 13                           | 16           | 11                | 58         | 4                         | 134                | 81                  |
| 42 Not reported .....   | 1 312                | 653          | 659          | 72                           | 66           | 32                | 100        | 47                        | 381                | 187                 |
| <b>Worked at Home Last Week</b>                               |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 43 Worked at home .....                                       | 806                  | 504          | 302          | 43                           | 23           | 29                | 51         | 15                        | 156                | 88                  |
| Hours worked at home:   |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 44 0-9 hours .....  | 385                  | 247          | 138          | 16                           | 8            | 6                 | 26         | 5                         | 53                 | 35                  |
| 45 10-19 hours .....  | 148                  | 107          | 40           | 9                            | 7            | 4                 | 11         | 7                         | 20                 | 16                  |
| 46 20-29 hours .....  | 91                   | 49           | 43           | 4                            | -            | 2                 | 3          | 3                         | 33                 | 15                  |
| 47 30-39 hours .....  | 37                   | 22           | 15           | 3                            | 3            | 3                 | 8          | -                         | 11                 | 6                   |
| 48 40 hours or more .....                                     | 131                  | 70           | 60           | 11                           | 4            | 14                | 3          | -                         | 36                 | 13                  |
| 49 Not reported .....   | 14                   | 9            | 6            | -                            | -            | -                 | -          | -                         | 4                  | 4                   |
| Days worked at home instead of traveling to work:             |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 50 0 days .....   | 518                  | 325          | 193          | 29                           | 12           | 8                 | 34         | 10                        | 95                 | 52                  |
| 51 1-2 days .....   | 103                  | 78           | 24           | 2                            | 5            | 1                 | 8          | -                         | 11                 | 12                  |
| 52 3-4 days .....   | 53                   | 28           | 25           | -                            | 3            | 5                 | 1          | 2                         | 11                 | 12                  |
| 53 5 days or more .....                                       | 57                   | 34           | 24           | 3                            | 3            | 7                 | 4          | 3                         | 21                 | 3                   |
| 54 Not reported .....   | 43                   | 20           | 23           | 3                            | -            | 5                 | 2          | -                         | 10                 | 6                   |
| 55 Did not work at home.....                                  | 7 988                | 3 664        | 4 324        | 307                          | 277          | 184               | 628        | 277                       | 2 106              | 1 188               |
| 56 Worked at home not reported .....                          | 553                  | 228          | 325          | 6                            | 30           | 4                 | 40         | 15                        | 175                | 77                  |
| <b>57 Householders who worked last week<sup>2</sup> .....</b> | <b>5 027</b>         | <b>2 174</b> | <b>2 852</b> | <b>212</b>                   | <b>205</b>   | <b>109</b>        | <b>365</b> | <b>83</b>                 | <b>1 388</b>       | <b>795</b>          |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 58 Drives self .....  | 3 557                | 1 765        | 1 793        | 182                          | 153          | 61                | 239        | 61                        | 924                | 477                 |
| 59 Carpool.....   | 769                  | 283          | 486          | 23                           | 39           | 22                | 78         | 4                         | 238                | 160                 |
| 60 2 person .....   | 507                  | 186          | 321          | 10                           | 27           | 7                 | 49         | -                         | 161                | 99                  |
| 61 3 person .....   | 151                  | 55           | 96           | 3                            | 8            | 7                 | 21         | 3                         | 48                 | 38                  |
| 62 4+ person.....   | 111                  | 41           | 69           | 10                           | 4            | 7                 | 8          | 1                         | 29                 | 23                  |
| 63 Mass transportation .....                                  | 365                  | 36           | 329          | 3                            | -            | 13                | 22         | 7                         | 111                | 73                  |
| 64 Taxicab.....   | 6                    | -            | 6            | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 65 Bicycle or motorcycle.....                                 | 36                   | 7            | 29           | -                            | 2            | -                 | 3          | -                         | 22                 | 12                  |
| 66 Walks only .....   | 188                  | 27           | 161          | 3                            | 10           | 11                | 20         | 8                         | 68                 | 49                  |
| 67 Other means .....  | 23                   | 12           | 11           | -                            | -            | 2                 | -          | 3                         | 4                  | 8                   |
| 68 Works at home .....  | 81                   | 45           | 36           | 1                            | -            | -                 | 3          | -                         | 21                 | 15                  |
| <b>Travel Time from Home to Work</b>                          |                      |              |              |                              |              |                   |            |                           |                    |                     |
| 69 Less than 15 minutes .....                                 | 1 571                | 623          | 948          | 51                           | 72           | 28                | 135        | 25                        | 484                | 265                 |
| 70 15 to 29 minutes .....                                     | 1 802                | 809          | 992          | 82                           | 69           | 34                | 119        | 34                        | 458                | 302                 |
| 71 30 to 44 minutes .....                                     | 794                  | 335          | 459          | 28                           | 21           | 26                | 53         | 10                        | 220                | 107                 |
| 72 45 to 59 minutes .....                                     | 281                  | 150          | 132          | 12                           | 21           | 13                | 11         | 5                         | 68                 | 35                  |
| 73 1 hour to 1 hour and 29 minutes .....                      | 192                  | 49           | 143          | 6                            | 7            | 6                 | 12         | 4                         | 63                 | 35                  |
| 74 1 hour 30 minutes or more .....                            | 86                   | 43           | 43           | 13                           | 4            | -                 | 3          | -                         | 22                 | 8                   |
| 75 Works at home .....  | 81                   | 45           | 36           | 1                            | -            | -                 | 3          | -                         | 21                 | 15                  |
| 76 No fixed place of work .....                               | 220                  | 120          | 100          | 19                           | 11           | 2                 | 30         | 6                         | 54                 | 28                  |
| 77 <b>Median.....</b>   | <b>21</b>            | <b>22</b>    | <b>21</b>    | <b>23</b>                    | <b>20</b>    | <b>26</b>         | <b>18</b>  | <b>20</b>                 | <b>20</b>          | <b>20</b>           |

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural        |            |                 |           | Regions      |            |              |              |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|--------------|------------|-----------------|-----------|--------------|------------|--------------|--------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total        | Suburbs    | Outside (P)MSAs | Farm      | Northeast    | Midwest    | South        | West         |           |
| <b>9 350</b>         | <b>4 259</b>   | <b>4 256</b> | <b>835</b>      | <b>8 334</b> | <b>495</b>      | <b>1 017</b> | <b>675</b> | <b>340</b>      | <b>28</b> | <b>1 190</b> | <b>680</b> | <b>3 305</b> | <b>4 176</b> | <b>1</b>  |
| 6 300                | 2 637          | 3 028        | 635             | 5 497        | 368             | 803          | 534        | 267             | 18        | 552          | 496        | 2 433        | 2 818        | 2         |
| 1 692                | 770            | 794          | 129             | 1 533        | 85              | 159          | 115        | 44              | 5         | 158          | 106        | 612          | 816          | 3         |
| 1 172                | 544            | 547          | 82              | 1 070        | 56              | 102          | 76         | 26              | 2         | 124          | 59         | 396          | 593          | 4         |
| 326                  | 166            | 130          | 30              | 303          | 17              | 22           | 9          | 13              | 2         | 16           | 27         | 132          | 152          | 5         |
| 195                  | 61             | 117          | 17              | 160          | 12              | 34           | 29         | 5               | —         | 19           | 21         | 84           | 71           | 6         |
| 752                  | 546            | 204          | 1               | 748          | —               | 4            | 3          | 1               | —         | 337          | 41         | 99           | 274          | 7         |
| 8                    | 6              | 1            | —               | 8            | —               | —            | —          | —               | —         | 8            | —          | —            | —            | 8         |
| 64                   | 39             | 17           | 7               | 62           | 6               | 2            | —          | 6               | —         | 7            | 6          | 16           | 35           | 9         |
| 334                  | 191            | 112          | 31              | 313          | 25              | 21           | 15         | 6               | 3         | 97           | 22         | 81           | 134          | 10        |
| 52                   | 21             | 23           | 7               | 44           | 4               | 7            | 5          | 2               | —         | 7            | 3          | 14           | 28           | 11        |
| 150                  | 48             | 77           | 24              | 128          | 7               | 21           | 4          | 17              | 2         | 23           | 6          | 50           | 70           | 12        |
| 2 976                | 1 356          | 1 216        | 405             | 2 703        | 277             | 274          | 147        | 127             | 5         | 334          | 219        | 1 064        | 1 360        | 13        |
| 3 297                | 1 559          | 1 515        | 223             | 2 933        | 131             | 363          | 271        | 92              | 8         | 362          | 222        | 1 195        | 1 518        | 14        |
| 1 513                | 647            | 778          | 89              | 1 320        | 29              | 194          | 132        | 60              | 6         | 213          | 126        | 520          | 654          | 15        |
| 505                  | 197            | 284          | 24              | 422          | 8               | 83           | 67         | 16              | 2         | 89           | 50         | 162          | 204          | 16        |
| 360                  | 182            | 158          | 20              | 337          | 14              | 23           | 17         | 6               | 2         | 94           | 26         | 104          | 137          | 17        |
| 127                  | 56             | 49           | 23              | 108          | 14              | 19           | 11         | 8               | —         | 39           | 7          | 20           | 62           | 18        |
| 150                  | 48             | 77           | 24              | 128          | 7               | 21           | 4          | 17              | 2         | 23           | 6          | 50           | 70           | 19        |
| 422                  | 214            | 180          | 28              | 382          | 15              | 40           | 27         | 13              | 2         | 35           | 24         | 190          | 172          | 20        |
| 21                   | 21             | 22           | 15-             | 21           | 15-             | 23           | 24         | 19              | ...       | 24           | 22         | 20           | 20           | 21        |
| 649                  | 327            | 222          | 100             | 602          | 82              | 48           | 29         | 19              | 3         | 135          | 37         | 222          | 256          | 22        |
| 1 947                | 957            | 758          | 232             | 1 815        | 176             | 131          | 76         | 55              | —         | 281          | 197        | 612          | 857          | 23        |
| 1 946                | 940            | 868          | 138             | 1 748        | 62              | 198          | 122        | 76              | 5         | 260          | 101        | 698          | 887          | 24        |
| 2 551                | 1 187          | 1 194        | 170             | 2 270        | 88              | 282          | 200        | 82              | 5         | 273          | 192        | 965          | 1 122        | 25        |
| 926                  | 334            | 530          | 62              | 772          | 23              | 154          | 113        | 40              | 4         | 102          | 58         | 304          | 462          | 26        |
| 602                  | 212            | 342          | 49              | 490          | 20              | 112          | 83         | 29              | 5         | 60           | 52         | 208          | 282          | 27        |
| 158                  | 40             | 85           | 33              | 127          | 23              | 31           | 21         | 10              | 2         | 20           | 13         | 58           | 67           | 28        |
| 150                  | 48             | 77           | 24              | 128          | 7               | 21           | 4          | 17              | 2         | 23           | 6          | 50           | 70           | 29        |
| 422                  | 214            | 180          | 28              | 382          | 15              | 40           | 27         | 13              | 2         | 35           | 24         | 190          | 172          | 30        |
| 10                   | 9              | 11           | 7               | 9            | 5               | 14           | 15         | 11              | ...       | 8            | 10         | 10           | 10           | 31        |
| 59                   | 20             | 35           | 4               | 53           | 2               | 7            | 5          | 2               | —         | —            | 6          | 16           | 37           | 32        |
| 1 093                | 437            | 556          | 100             | 955          | 63              | 139          | 102        | 37              | 7         | 104          | 86         | 279          | 625          | 33        |
| 1 731                | 764            | 809          | 158             | 1 547        | 84              | 184          | 109        | 73              | 9         | 171          | 133        | 588          | 839          | 34        |
| 1 319                | 626            | 591          | 102             | 1 189        | 56              | 130          | 85         | 45              | 5         | 213          | 97         | 469          | 539          | 35        |
| 873                  | 427            | 356          | 90              | 779          | 49              | 95           | 54         | 41              | —         | 88           | 58         | 339          | 388          | 36        |
| 881                  | 398            | 377          | 106             | 791          | 69              | 90           | 53         | 37              | 2         | 140          | 56         | 350          | 336          | 37        |
| 346                  | 183            | 150          | 13              | 308          | 11              | 38           | 37         | 2               | —         | 43           | 21         | 146          | 136          | 38        |
| 366                  | 179            | 168          | 19              | 329          | 14              | 37           | 32         | 5               | —         | 49           | 19         | 163          | 135          | 39        |
| 842                  | 375            | 387          | 79              | 756          | 57              | 86           | 64         | 22              | —         | 105          | 77         | 271          | 389          | 40        |
| 528                  | 263            | 225          | 41              | 483          | 24              | 45           | 29         | 16              | —         | 67           | 42         | 130          | 289          | 41        |
| 1 312                | 586            | 602          | 123             | 1 146        | 64              | 166          | 106        | 59              | 6         | 211          | 83         | 555          | 463          | 42        |
| 806                  | 329            | 388          | 88              | 673          | 40              | 133          | 84         | 49              | 5         | 97           | 62         | 333          | 314          | 43        |
| 385                  | 160            | 189          | 36              | 327          | 17              | 58           | 39         | 19              | —         | 23           | 37         | 191          | 133          | 44        |
| 148                  | 48             | 72           | 27              | 112          | 9               | 36           | 18         | 18              | 4         | 22           | 12         | 52           | 61           | 45        |
| 91                   | 40             | 43           | 8               | 74           | 5               | 18           | 15         | 3               | —         | 13           | 5          | 35           | 39           | 46        |
| 37                   | 19             | —            | —               | 34           | —               | 3            | 3          | —               | —         | 9            | 2          | 6            | 20           | 47        |
| 131                  | 54             | 61           | 16              | 116          | 8               | 14           | 7          | 7               | 2         | 21           | 5          | 47           | 58           | 48        |
| 14                   | 8              | 5            | 2               | 10           | —               | 5            | 3          | 2               | —         | 8            | 2          | 3            | 2            | 49        |
| 518                  | 213            | 254          | 51              | 443          | 30              | 76           | 55         | 21              | 4         | 54           | 43         | 243          | 179          | 50        |
| 103                  | 40             | 49           | 14              | 82           | —               | 20           | 7          | 14              | —         | —            | 5          | 39           | 58           | 51        |
| 53                   | 16             | 29           | 7               | 40           | 2               | 13           | 8          | 5               | —         | 7            | 8          | 10           | 28           | 52        |
| 57                   | 21             | 31           | 5               | 55           | 5               | 3            | 3          | —               | —         | 12           | 5          | 13           | 28           | 53        |
| 43                   | 25             | 17           | 2               | 29           | —               | 14           | 12         | 2               | 2         | 16           | —          | 17           | 10           | 54        |
| 7 988                | 3 685          | 3 629        | 674             | 7 184        | 414             | 804          | 542        | 260             | 20        | 1 007        | 563        | 2 738        | 3 680        | 55        |
| 553                  | 242            | 239          | 73              | 473          | 41              | 80           | 48         | 31              | 3         | 86           | 55         | 234          | 178          | 56        |
| <b>5 027</b>         | <b>2 382</b>   | <b>2 196</b> | <b>448</b>      | <b>4 503</b> | <b>266</b>      | <b>523</b>   | <b>339</b> | <b>182</b>      | <b>13</b> | <b>653</b>   | <b>368</b> | <b>1 827</b> | <b>2 179</b> | <b>57</b> |
| 3 557                | 1 552          | 1 656        | 350             | 3 142        | 203             | 415          | 266        | 147             | 7         | 317          | 279        | 1 378        | 1 583        | 58        |
| 769                  | 342            | 361          | 66              | 690          | 49              | 79           | 62         | 17              | 2         | 70           | 53         | 292          | 354          | 59        |
| 507                  | 227            | 240          | 40              | 454          | 28              | 53           | 41         | 12              | —         | 50           | 29         | 172          | 255          | 60        |
| 151                  | 74             | 58           | 19              | 139          | 13              | 12           | 7          | 5               | 2         | 6            | 14         | 68           | 64           | 61        |
| 111                  | 42             | 62           | 7               | 96           | 7               | 15           | 15         | —               | —         | 14           | 9          | 52           | 36           | 62        |
| 365                  | 288            | 76           | 1               | 364          | —               | 1            | —          | 1               | —         | 176          | 19         | 53           | 117          | 63        |
| 6                    | 6              | —            | —               | 6            | —               | —            | —          | —               | —         | 6            | —          | —            | —            | 64        |
| 36                   | 28             | 3            | 5               | 35           | 3               | 2            | —          | 2               | —         | 2            | 3          | 10           | 21           | 65        |
| 188                  | 119            | 55           | 13              | 175          | 9               | 13           | 9          | 4               | 2         | 65           | 10         | 52           | 61           | 66        |
| 23                   | 12             | 12           | —               | 23           | —               | —            | —          | —               | —         | 4            | 1          | 10           | 8            | 67        |
| 81                   | 35             | 33           | 13              | 68           | 3               | 13           | 2          | 10              | 2         | 11           | 3          | 33           | 34           | 68        |
| 1 571                | 769            | 593          | 209             | 1 435        | 145             | 136          | 72         | 64              | 4         | 191          | 107        | 594          | 679          | 69        |
| 1 802                | 869            | 805          | 128             | 1 622        | 72              | 179          | 123        | 56              | 2         | 202          | 125        | 668          | 806          | 70        |
| 794                  | 360            | 398          | 36              | 695          | 15              | 98           | 75         | 22              | 2         | 107          | 68         | 274          | 345          | 71        |
| 281                  | 95             | 172          | 14              | 226          | 4               | 56           | 45         | 11              | 2         | 45           | 30         | 91           | 116          | 72        |
| 192                  | 106            | 71           | 14              | 180          | 8               | 11           | 5          | 6               | —         | 52           | 16         | 51           | 72           | 73        |
| 86                   | 36             | 29           | 21              | 71           | 14              | 16           | 9          | 7               | —         | 24           | 4          | 18           | 40           | 74        |
| 81                   | 35             | 33           | 13              | 68           | 3               | 13           | 2          | 10              | 2         | 11           | 3          | 33           | 34           | 75        |
| 220                  | 112            | 95           | 12              | 206          | 6               | 14           | 8          | 6               | —         | 20           | 15         | 98           | 86           | 76        |
| 21                   | 21             | 23           | 15-             | 21           | 15-             | 24           | 26         | 19              | ...       | 23           | 23         | 20           | 21           | 77        |

**Table 5-5. Journey to Work—Occupied Units with Hispanic Householder—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Tenure    |          | Housing unit characteristics |              |                   |          | Household characteristics |                    |                     |
|---|----------------------|-----------|----------|------------------------------|--------------|-------------------|----------|---------------------------|--------------------|---------------------|
|   |                      | Owner     | Renter   | New construction 4 yrs       | Mobile homes | Physical problems |          | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |           |          |                              |              | Severe            | Moderate |                           |                    |                     |
| <b>Distance from Home to Work</b>                 |                      |           |          |                              |              |                   |          |                           |                    |                     |
| 1 Less than 1 mile .....                          | 374                  | 78        | 296      | 6                            | 21           | 12                | 45       | 11                        | 129                | 83                  |
| 2 1 to 4 miles .....                              | 983                  | 367       | 616      | 29                           | 38           | 15                | 91       | 21                        | 285                | 170                 |
| 3 5 to 9 miles .....                              | 1 012                | 435       | 577      | 37                           | 33           | 25                | 57       | 20                        | 280                | 153                 |
| 4 10 to 19 miles .....                            | 1 407                | 652       | 755      | 53                           | 56           | 29                | 82       | 21                        | 335                | 217                 |
| 5 20 to 29 miles .....                            | 491                  | 230       | 261      | 30                           | 16           | 15                | 32       | 1                         | 151                | 71                  |
| 6 30 to 49 miles .....                            | 341                  | 191       | 150      | 19                           | 25           | 8                 | 19       | 4                         | 100                | 41                  |
| 7 50 miles or more .....                          | 118                  | 58        | 60       | 18                           | 6            | 3                 | 6        | —                         | 34                 | 17                  |
| 8 Works at home .....                             | 81                   | 45        | 36       | 1                            | —            | —                 | 3        | —                         | 21                 | 15                  |
| 9 No fixed place of work .....                    | 220                  | 120       | 100      | 19                           | 11           | 2                 | 30       | 6                         | 54                 | 28                  |
| 10 <b>Median</b> .....                            | <b>10</b>            | <b>12</b> | <b>9</b> | <b>15</b>                    | <b>11</b>    | <b>10</b>         | <b>8</b> | <b>7</b>                  | <b>9</b>           | <b>9</b>            |
| <b>Departure Time to Work</b>                     |                      |           |          |                              |              |                   |          |                           |                    |                     |
| 11 12:00 a.m. to 2:59 a.m. ....                   | 23                   | 17        | 6        | —                            | —            | —                 | 6        | —                         | 1                  | 3                   |
| 12 3:00 a.m. to 5:59 a.m. ....                    | 733                  | 361       | 373      | 28                           | 36           | 10                | 36       | 12                        | 193                | 127                 |
| 13 6:00 a.m. to 6:59 a.m. ....                    | 1 053                | 476       | 577      | 31                           | 33           | 27                | 100      | 9                         | 249                | 201                 |
| 14 7:00 a.m. to 7:29 a.m. ....                    | 736                  | 333       | 403      | 35                           | 28           | 24                | 56       | 10                        | 214                | 67                  |
| 15 7:30 a.m. to 7:59 a.m. ....                    | 484                  | 244       | 240      | 26                           | 27           | 10                | 16       | 11                        | 125                | 59                  |
| 16 8:00 a.m. to 8:29 a.m. ....                    | 398                  | 152       | 246      | 18                           | 15           | 7                 | 41       | 6                         | 120                | 51                  |
| 17 8:30 a.m. to 8:59 a.m. ....                    | 183                  | 55        | 128      | 10                           | —            | 3                 | 7        | 6                         | 58                 | 57                  |
| 18 9:00 a.m. to 9:59 a.m. ....                    | 194                  | 73        | 121      | 12                           | —            | 1                 | 15       | 5                         | 56                 | 30                  |
| 19 10:00 a.m. to 3:59 p.m. ....                   | 375                  | 138       | 237      | 5                            | 19           | 11                | 23       | 6                         | 107                | 56                  |
| 20 4:00 p.m. to 11:59 p.m. ....                   | 232                  | 58        | 174      | 7                            | 10           | 7                 | 19       | —                         | 76                 | 46                  |
| 21 Not reported .....                             | 617                  | 269       | 347      | 39                           | 35           | 9                 | 46       | 18                        | 188                | 98                  |
| <b>Worked at Home Last Week</b>                   |                      |           |          |                              |              |                   |          |                           |                    |                     |
| 22 Worked at home .....                           | 490                  | 301       | 189      | 29                           | 16           | 17                | 36       | 7                         | 99                 | 60                  |
| Hours worked at home:                             |                      |           |          |                              |              |                   |          |                           |                    |                     |
| 23 0-9 hours .....                                | 225                  | 145       | 80       | 13                           | 8            | 3                 | 17       | —                         | 33                 | 19                  |
| 24 10-19 hours .....                              | 103                  | 76        | 27       | 7                            | 5            | 1                 | 10       | 5                         | 18                 | 11                  |
| 25 20-29 hours .....                              | 60                   | 26        | 34       | 3                            | —            | 2                 | 3        | 2                         | 21                 | 15                  |
| 26 30-39 hours .....                              | 26                   | 18        | 9        | 3                            | —            | —                 | 3        | —                         | 5                  | 4                   |
| 27 40 hours or more .....                         | 68                   | 32        | 36       | 3                            | 3            | 11                | 3        | —                         | 22                 | 11                  |
| 28 Not reported .....                             | 7                    | 5         | 2        | —                            | —            | —                 | —        | —                         | —                  | —                   |
| Days worked at home instead of traveling to work: |                      |           |          |                              |              |                   |          |                           |                    |                     |
| 29 0 days .....                                   | 326                  | 201       | 125      | 17                           | 11           | 6                 | 27       | 5                         | 64                 | 41                  |
| 30 1-2 days .....                                 | 62                   | 43        | 18       | 2                            | 3            | —                 | 6        | —                         | 8                  | 5                   |
| 31 3-4 days .....                                 | 20                   | 10        | 10       | —                            | —            | —                 | —        | —                         | 5                  | 5                   |
| 32 5 days or more .....                           | 33                   | 16        | 17       | —                            | 3            | 5                 | —        | 2                         | 12                 | 3                   |
| 33 Not reported .....                             | 24                   | 14        | 10       | 3                            | —            | 3                 | —        | —                         | 6                  | 3                   |
| 34 Did not work at home .....                     | 4 277                | 1 760     | 2 517    | 182                          | 175          | 90                | 319      | 72                        | 1 216              | 714                 |
| 35 Worked at home not reported .....              | 257                  | 112       | 145      | —                            | 13           | 3                 | 11       | 4                         | 71                 | 22                  |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.

| Total occupied units | In (P)MSAs     |           | Outside (P)MSAs | Urban     |                 | Rural     |           |                 |            | Regions   |           |           |           |           |
|----------------------|----------------|-----------|-----------------|-----------|-----------------|-----------|-----------|-----------------|------------|-----------|-----------|-----------|-----------|-----------|
|                      | Central cities | Suburbs   |                 | Total     | Outside (P)MSAs | Total     | Suburbs   | Outside (P)MSAs | Farm       | Northeast | Midwest   | South     | West      |           |
| 374                  | 213            | 103       | 58              | 344       | 45              | 30        | 16        | 13              | 2          | 83        | 15        | 153       | 122       | 1         |
| 983                  | 493            | 369       | 121             | 914       | 92              | 69        | 41        | 28              | —          | 153       | 99        | 303       | 428       | 2         |
| 1 012                | 520            | 431       | 61              | 932       | 31              | 80        | 50        | 30              | 2          | 135       | 57        | 389       | 432       | 3         |
| 1 407                | 672            | 630       | 104             | 1 254     | 43              | 153       | 92        | 61              | 2          | 146       | 104       | 539       | 618       | 4         |
| 491                  | 193            | 270       | 28              | 422       | 17              | 69        | 56        | 11              | —          | 55        | 34        | 156       | 246       | 5         |
| 341                  | 110            | 208       | 23              | 269       | 10              | 72        | 59        | 14              | 5          | 35        | 33        | 120       | 154       | 6         |
| 118                  | 33             | 57        | 28              | 94        | 19              | 24        | 16        | 8               | —          | 15        | 9         | 37        | 57        | 7         |
| 81                   | 35             | 33        | 13              | 68        | 3               | 13        | 2         | 10              | 2          | 11        | 3         | 33        | 34        | 8         |
| 220                  | 112            | 95        | 12              | 206       | 6               | 14        | 8         | 6               | —          | 20        | 15        | 98        | 86        | 9         |
| <b>10</b>            | <b>9</b>       | <b>12</b> | <b>8</b>        | <b>10</b> | <b>5</b>        | <b>15</b> | <b>16</b> | <b>12</b>       | <b>...</b> | <b>8</b>  | <b>10</b> | <b>10</b> | <b>11</b> | <b>10</b> |
| 23                   | 8              | 15        | —               | 23        | —               | —         | —         | —               | —          | —         | 2         | 11        | 10        | 11        |
| 733                  | 299            | 365       | 69              | 633       | 44              | 101       | 75        | 26              | 2          | 69        | 56        | 198       | 410       | 12        |
| 1 053                | 478            | 462       | 113             | 947       | 63              | 106       | 54        | 50              | 2          | 101       | 82        | 380       | 491       | 13        |
| 736                  | 363            | 322       | 51              | 672       | 26              | 64        | 38        | 25              | 5          | 121       | 58        | 270       | 287       | 14        |
| 484                  | 255            | 184       | 45              | 437       | 25              | 47        | 26        | 20              | —          | 51        | 32        | 188       | 213       | 15        |
| 398                  | 201            | 158       | 39              | 355       | 21              | 43        | 25        | 18              | —          | 67        | 30        | 173       | 128       | 16        |
| 183                  | 105            | 69        | 8               | 161       | 7               | 22        | 20        | 2               | —          | 22        | 10        | 88        | 63        | 17        |
| 194                  | 88             | 97        | 9               | 177       | 9               | 17        | 17        | —               | —          | 19        | 9         | 94        | 72        | 18        |
| 375                  | 174            | 162       | 39              | 351       | 32              | 25        | 17        | 7               | —          | 59        | 33        | 115       | 169       | 19        |
| 232                  | 127            | 85        | 20              | 218       | 14              | 14        | 7         | 6               | —          | 30        | 18        | 50        | 134       | 20        |
| 617                  | 285            | 277       | 55              | 529       | 27              | 87        | 60        | 28              | 5          | 115       | 38        | 260       | 203       | 21        |
| 490                  | 213            | 223       | 53              | 412       | 24              | 78        | 49        | 29              | 4          | 57        | 34        | 211       | 188       | 22        |
| 225                  | 99             | 104       | 22              | 198       | 12              | 27        | 17        | 10              | —          | 11        | 19        | 116       | 79        | 23        |
| 103                  | 31             | 54        | 18              | 79        | 7               | 24        | 13        | 11              | 2          | 13        | 6         | 41        | 43        | 24        |
| 60                   | 29             | 28        | 3               | 47        | 3               | 14        | 14        | —               | —          | 11        | 4         | 24        | 22        | 25        |
| 26                   | 16             | 11        | —               | 26        | —               | —         | —         | —               | —          | 9         | 2         | 6         | 10        | 26        |
| 68                   | 36             | 24        | 8               | 60        | 3               | 8         | 3         | 6               | 2          | 12        | 1         | 21        | 34        | 27        |
| 7                    | 2              | 3         | 2               | 2         | —               | 5         | 3         | 2               | —          | 2         | 2         | 3         | —         | 28        |
| 326                  | 136            | 153       | 37              | 272       | 19              | 54        | 36        | 18              | 4          | 32        | 22        | 155       | 117       | 29        |
| 62                   | 25             | 32        | 4               | 55        | —               | 6         | 2         | 4               | —          | —         | 3         | 23        | 35        | 30        |
| 20                   | 10             | 6         | 4               | 18        | 2               | 2         | —         | 2               | —          | 3         | 4         | 5         | 9         | 31        |
| 33                   | 15             | 15        | 3               | 30        | 3               | 3         | 3         | —               | —          | 10        | 3         | 5         | 15        | 32        |
| 24                   | 15             | 10        | —               | 17        | —               | 8         | 8         | —               | —          | 9         | —         | 10        | 5         | 33        |
| 4 277                | 2 048          | 1 868     | 361             | 3 864     | 223             | 413       | 273       | 139             | 9          | 546       | 307       | 1 507     | 1 918     | 34        |
| 257                  | 119            | 104       | 34              | 225       | 19              | 32        | 17        | 14              | —          | 50        | 27        | 109       | 70        | 35        |

**Table 5-7. Additions to Residential Structures—Owner Occupied Units with Hispanic**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate   |                           |                    |                     |
| <b>1 Total .....</b>                    | <b>3 245</b>         | <b>180</b>                   | <b>201</b>   | <b>71</b>         | <b>245</b> | <b>490</b>                | <b>318</b>         | <b>516</b>          |
| <b>Amount Spent<sup>1</sup></b>         |                      |                              |              |                   |            |                           |                    |                     |
| 2 Total .....                           | 225                  | 14                           | 27           | 5                 | 20         | 36                        | 16                 | 43                  |
| 3 Less than \$500 .....                 | 55                   | 3                            | 12           | -                 | 10         | 5                         | 8                  | 14                  |
| 4 \$500 to \$999 .....                  | 44                   | -                            | 3            | 3                 | 1          | 4                         | -                  | 4                   |
| 5 \$1,000 to \$4,999 .....              | 102                  | 11                           | 6            | 3                 | 5          | 26                        | 6                  | 22                  |
| 6 \$5,000 to \$9,999 .....              | 14                   | -                            | 6            | -                 | 3          | 2                         | 2                  | 4                   |
| 7 \$10,000 to \$49,999 .....            | 11                   | -                            | -            | -                 | 1          | -                         | -                  | -                   |
| 8 \$50,000 or more .....                | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>9 Median .....</b>                   | <b>1 533</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Done By Household .....</b>     |                      |                              |              |                   |            |                           |                    |                     |
| 10 Less than \$500 .....                | 169                  | 9                            | 21           | 5                 | 17         | 28                        | 14                 | 41                  |
| 11 \$500 to \$999 .....                 | 51                   | -                            | 12           | -                 | 10         | 5                         | 8                  | 14                  |
| 12 \$1,000 to \$4,999 .....             | 25                   | -                            | 2            | 3                 | -          | -                         | -                  | 2                   |
| 13 \$5,000 to \$9,999 .....             | 80                   | 9                            | 4            | 3                 | 3          | 23                        | 6                  | 22                  |
| 14 \$10,000 to \$49,999 .....           | 8                    | -                            | 4            | -                 | 3          | -                         | -                  | 4                   |
| 15 \$50,000 or more .....               | 4                    | -                            | -            | -                 | 1          | -                         | -                  | -                   |
| <b>16 Median .....</b>                  | <b>1 411</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |            |                           |                    |                     |
| 18 Less than \$500 .....                | 57                   | 5                            | 6            | -                 | 3          | 9                         | 2                  | 2                   |
| 19 \$500 to \$999 .....                 | 8                    | 3                            | -            | -                 | -          | -                         | -                  | 2                   |
| 20 \$1,000 to \$4,999 .....             | 17                   | -                            | 2            | -                 | 1          | 4                         | -                  | -                   |
| 21 \$5,000 to \$9,999 .....             | 22                   | 2                            | 3            | -                 | 2          | 3                         | -                  | -                   |
| 22 \$10,000 to \$49,999 .....           | 4                    | -                            | 2            | -                 | -          | 2                         | 2                  | -                   |
| 23 \$50,000 or more .....               | 6                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>24 Median .....</b>                  | <b>1 685</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Number of Jobs<sup>2</sup></b>       |                      |                              |              |                   |            |                           |                    |                     |
| 26 Total .....                          | 287                  | 17                           | 29           | 5                 | 21         | 45                        | 16                 | 51                  |
| 27 Bathroom .....                       | 11                   | -                            | -            | -                 | 1          | 1                         | -                  | -                   |
| 28 Kitchen .....                        | 1                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 29 Bedroom .....                        | 21                   | -                            | 4            | -                 | 3          | 1                         | 3                  | 1                   |
| 30 Other inside .....                   | 24                   | -                            | 4            | -                 | 5          | -                         | -                  | 3                   |
| 31 Attached garage .....                | 26                   | -                            | -            | -                 | -          | 2                         | 2                  | -                   |
| 32 Porch .....                          | 57                   | 7                            | 6            | 3                 | -          | 20                        | 3                  | 26                  |
| 33 Deck .....                           | 60                   | 7                            | 10           | 3                 | 2          | 5                         | 7                  | 6                   |
| 34 Carport .....                        | 29                   | -                            | -            | -                 | 6          | 7                         | -                  | 7                   |
| 35 Other outside .....                  | 58                   | 4                            | 5            | -                 | 5          | 9                         | -                  | 7                   |
| <b>Work Done By Household .....</b>     |                      |                              |              |                   |            |                           |                    |                     |
| 36 Bathroom .....                       | 187                  | 11                           | 23           | 5                 | 18         | 32                        | 14                 | 44                  |
| 37 Kitchen .....                        | 7                    | -                            | -            | -                 | 1          | 1                         | -                  | -                   |
| 38 Bedroom .....                        | 12                   | -                            | 1            | -                 | 3          | -                         | 3                  | 1                   |
| 39 Other inside .....                   | 13                   | -                            | 4            | -                 | 5          | -                         | -                  | 1                   |
| 40 Attached garage .....                | 24                   | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 41 Porch .....                          | 41                   | 4                            | 5            | 3                 | -          | 17                        | 3                  | 24                  |
| 42 Deck .....                           | 38                   | 5                            | 8            | 3                 | 2          | 2                         | 7                  | 6                   |
| 43 Carport .....                        | 19                   | -                            | -            | -                 | 3          | 6                         | -                  | 5                   |
| 44 Other outside .....                  | 34                   | 2                            | 5            | -                 | 5          | 6                         | -                  | 7                   |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |            |                           |                    |                     |
| 46 Bathroom .....                       | 80                   | 5                            | 6            | -                 | 3          | 13                        | 2                  | 4                   |
| 47 Kitchen .....                        | 3                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 48 Bedroom .....                        | 1                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 49 Other inside .....                   | 7                    | -                            | 3            | -                 | -          | 1                         | -                  | -                   |
| 50 Attached garage .....                | 10                   | -                            | -            | -                 | -          | -                         | -                  | 2                   |
| 51 Porch .....                          | 2                    | -                            | -            | -                 | -          | 2                         | 2                  | -                   |
| 52 Deck .....                           | 16                   | 3                            | 2            | -                 | -          | 2                         | -                  | 2                   |
| 53 Carport .....                        | 13                   | -                            | 2            | -                 | -          | 3                         | -                  | -                   |
| 54 Other outside .....                  | 5                    | -                            | -            | -                 | 3          | 1                         | -                  | -                   |
| 55 Total .....                          | 22                   | 2                            | -            | -                 | -          | 3                         | -                  | -                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.



# Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural        |            |                 |            | Regions    |            |              |              |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|--------------|------------|-----------------|------------|------------|------------|--------------|--------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total        | Suburbs    | Outside (P)MSAs | Farm       | Northeast  | Midwest    | South        | West         |           |
| <b>3 245</b>         | <b>1 228</b>   | <b>1 614</b> | <b>403</b>      | <b>2 694</b> | <b>212</b>      | <b>551</b>   | <b>360</b> | <b>192</b>      | <b>8</b>   | <b>298</b> | <b>262</b> | <b>1 392</b> | <b>1 293</b> | <b>1</b>  |
| 225                  | 53             | 132          | 40              | 152          | 12              | 73           | 45         | 28              | —          | 7          | 10         | 132          | 76           | 2         |
| 55                   | 22             | 27           | 6               | 42           | 3               | 13           | 9          | 3               | —          | —          | 2          | 26           | 26           | 3         |
| 44                   | 7              | 25           | 13              | 30           | 7               | 15           | 9          | 5               | —          | —          | 1          | 27           | 17           | 4         |
| 102                  | 16             | 70           | 16              | 66           | 2               | 36           | 23         | 13              | —          | 6          | 5          | 65           | 26           | 5         |
| 14                   | 3              | 4            | 6               | 6            | —               | 8            | 2          | 6               | —          | 1          | —          | 10           | 3            | 6         |
| 11                   | 4              | 6            | —               | 9            | —               | 2            | 2          | —               | —          | —          | 2          | 5            | 4            | 7         |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —          | —            | —            | 8         |
| <b>1 533</b>         | <b>817</b>     | <b>1 822</b> | <b>...</b>      | <b>1 260</b> | <b>...</b>      | <b>2 032</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>1 801</b> | <b>854</b>   | <b>9</b>  |
| 169                  | 45             | 95           | 28              | 111          | 7               | 58           | 37         | 21              | —          | 5          | 6          | 101          | 57           | 10        |
| 51                   | 20             | 24           | 7               | 37           | —               | 14           | 7          | 7               | —          | —          | 2          | 24           | 25           | 11        |
| 25                   | 7              | 12           | 7               | 14           | 5               | 11           | 9          | 2               | —          | —          | 1          | 19           | 5            | 12        |
| 80                   | 14             | 56           | 10              | 52           | 2               | 29           | 21         | 8               | —          | 4          | 2          | 50           | 23           | 13        |
| 8                    | 1              | 2            | 4               | 3            | —               | 4            | —          | 4               | —          | 1          | —          | 5            | 1            | 14        |
| 4                    | 3              | 1            | —               | 4            | —               | —            | —          | —               | —          | —          | —          | 2            | 2            | 15        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —          | —            | —            | 16        |
| <b>1 411</b>         | <b>...</b>     | <b>1 829</b> | <b>...</b>      | <b>1 314</b> | <b>...</b>      | <b>1 587</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>1 603</b> | <b>843</b>   | <b>17</b> |
| 57                   | 8              | 37           | 12              | 41           | 5               | 15           | 9          | 7               | —          | 2          | 5          | 31           | 19           | 18        |
| 8                    | 2              | 3            | 3               | 5            | 3               | 3            | 3          | —               | —          | —          | —          | 3            | 5            | 19        |
| 17                   | —              | 13           | 4               | 15           | 2               | 2            | —          | 2               | —          | —          | —          | 7            | 9            | 20        |
| 22                   | 2              | 14           | 5               | 14           | —               | 8            | 2          | 5               | —          | 2          | 3          | 14           | 3            | 21        |
| 4                    | 2              | 2            | —               | 2            | —               | 2            | 2          | —               | —          | —          | —          | 4            | —            | 22        |
| 6                    | 1              | 5            | —               | 4            | —               | 2            | 2          | —               | —          | —          | 2          | 2            | 2            | 23        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —          | —            | —            | 24        |
| <b>1 685</b>         | <b>...</b>     | <b>...</b>   | <b>...</b>      | <b>...</b>   | <b>...</b>      | <b>...</b>   | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>...</b>   | <b>...</b>   | <b>25</b> |
| 287                  | 70             | 164          | 53              | 198          | 15              | 89           | 51         | 38              | —          | 11         | 14         | 144          | 118          | 26        |
| 11                   | 4              | 7            | —               | 11           | —               | —            | —          | —               | —          | —          | —          | 2            | 9            | 27        |
| 1                    | —              | 1            | —               | 1            | —               | —            | —          | —               | —          | —          | —          | —            | 1            | 28        |
| 21                   | 2              | 6            | 13              | 11           | 2               | 10           | —          | 10              | —          | —          | —          | 8            | 13           | 29        |
| 24                   | 10             | 8            | 6               | 18           | —               | 6            | —          | 6               | —          | —          | —          | 12           | 12           | 30        |
| 26                   | 4              | 22           | —               | 4            | —               | 22           | 22         | —               | —          | —          | —          | 26           | —            | 31        |
| 57                   | 6              | 34           | 17              | 38           | 5               | 19           | 7          | 12              | —          | 4          | 3          | 21           | 28           | 32        |
| 60                   | 17             | 37           | 6               | 50           | 3               | 9            | 6          | 3               | —          | 6          | 7          | 17           | 29           | 33        |
| 29                   | 16             | 10           | 2               | 21           | —               | 8            | 6          | 2               | —          | —          | 1          | 17           | 11           | 34        |
| 58                   | 10             | 38           | 10              | 44           | 5               | 14           | 10         | 5               | —          | 1          | 3          | 39           | 15           | 35        |
| 187                  | 46             | 105          | 36              | 122          | 10              | 65           | 40         | 26              | —          | 5          | 7          | 106          | 68           | 36        |
| 7                    | 3              | 4            | —               | 7            | —               | —            | —          | —               | —          | —          | —          | 2            | 5            | 37        |
| —                    | —              | —            | —               | —            | —               | —            | —          | —               | —          | —          | —          | —            | —            | 38        |
| 12                   | 1              | 2            | 9               | 5            | 2               | 6            | —          | 6               | —          | —          | —          | 6            | 6            | 39        |
| 13                   | 5              | 4            | 4               | 8            | —               | 4            | —          | 4               | —          | —          | —          | 8            | 5            | 40        |
| 24                   | 2              | 22           | —               | 2            | —               | 22           | 22         | —               | —          | —          | —          | 24           | —            | 41        |
| 41                   | 2              | 26           | 13              | 26           | 3               | 14           | 4          | 10              | —          | 2          | 2          | 21           | 17           | 42        |
| 38                   | 11             | 21           | 6               | 35           | 3               | 3            | —          | 3               | —          | 4          | 3          | 10           | 20           | 43        |
| 19                   | 12             | 7            | —               | 13           | —               | 6            | 6          | —               | —          | —          | 1          | 13           | 5            | 44        |
| 34                   | 10             | 20           | 4               | 25           | 2               | 9            | 8          | 2               | —          | 1          | 1          | 22           | 10           | 45        |
| 80                   | 19             | 49           | 12              | 64           | 5               | 15           | 9          | 7               | —          | 6          | 5          | 35           | 34           | 46        |
| 3                    | 1              | 2            | —               | 3            | —               | —            | —          | —               | —          | —          | —          | —            | 3            | 47        |
| 1                    | —              | 1            | —               | 1            | —               | —            | —          | —               | —          | —          | —          | —            | 1            | 48        |
| 7                    | 1              | 3            | 3               | 4            | —               | 3            | —          | 3               | —          | —          | —          | 3            | 4            | 49        |
| 10                   | 5              | 4            | —               | 10           | —               | —            | —          | —               | —          | —          | —          | 4            | 6            | 50        |
| 2                    | 2              | —            | —               | 2            | —               | —            | —          | —               | —          | —          | —          | 2            | —            | 51        |
| 16                   | 4              | 8            | 4               | 12           | 2               | 4            | 3          | 2               | —          | 4          | 1          | —            | 12           | 52        |
| 13                   | 3              | 10           | —               | 9            | —               | 4            | 4          | —               | —          | 2          | 2          | 4            | 5            | 53        |
| 5                    | 2              | 3            | —               | 5            | —               | —            | —          | —               | —          | —          | —          | 4            | 1            | 54        |
| 22                   | —              | 17           | 5               | 18           | 3               | 5            | 2          | 3               | —          | —          | 2          | 17           | 3            | 55        |

**Table 5-8. Additions and Alterations Outside Residential Structures—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics   | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|-----------|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|           |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|           |   |                      |                              |              | Severe            | Moderate   |                           |                    |                     |
| <b>1</b>  | <b>Total .....</b>  | <b>3 245</b>         | <b>180</b>                   | <b>201</b>   | <b>71</b>         | <b>245</b> | <b>490</b>                | <b>318</b>         | <b>516</b>          |
|           | <b>Amount Spent<sup>1</sup></b>                                     |                      |                              |              |                   |            |                           |                    |                     |
| 2         | Total .....   | 321                  | 39                           | 13           | 12                | 9          | 39                        | 15                 | 32                  |
| 3         | Less than \$500 .....   | 114                  | 8                            | 9            | 6                 | 7          | 11                        | 6                  | 17                  |
| 4         | \$500 to \$999 .....  | 72                   | 5                            | 4            | 2                 | 3          | 16                        | 2                  | 2                   |
| 5         | \$1,000 to \$4,999 .....  | 107                  | 16                           | —            | 4                 | —          | 6                         | 4                  | 12                  |
| 6         | \$5,000 to \$9,999 .....  | 12                   | 6                            | —            | —                 | —          | 2                         | 2                  | —                   |
| 7         | \$10,000 to \$49,999 .....  | 17                   | 5                            | —            | —                 | —          | 3                         | —                  | —                   |
| 8         | \$50,000 or more .....  | —                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| <b>9</b>  | <b>Median .....</b>   | <b>825</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| 10        | Work Done By Household .....  | 178                  | 22                           | 10           | 8                 | 9          | 19                        | 7                  | 16                  |
| 11        | Less than \$500 .....   | 88                   | 5                            | 6            | 6                 | 7          | 6                         | 3                  | 12                  |
| 12        | \$500 to \$999 .....  | 49                   | 5                            | 4            | 2                 | 3          | 13                        | 2                  | 1                   |
| 13        | \$1,000 to \$4,999 .....  | 32                   | 4                            | —            | —                 | —          | —                         | 2                  | 3                   |
| 14        | \$5,000 to \$9,999 .....  | 5                    | 4                            | —            | —                 | —          | —                         | —                  | —                   |
| 15        | \$10,000 to \$49,999 .....  | 4                    | 3                            | —            | —                 | —          | —                         | —                  | —                   |
| 16        | \$50,000 or more .....  | —                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| <b>17</b> | <b>Median .....</b>   | <b>513</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| 18        | Work Not Done By Household .....                                    | 148                  | 16                           | 2            | 4                 | —          | 21                        | 5                  | 17                  |
| 19        | Less than \$500 .....   | 36                   | 2                            | 2            | —                 | —          | 6                         | —                  | 6                   |
| 20        | \$500 to \$999 .....  | 22                   | 3                            | —            | —                 | —          | 3                         | —                  | 2                   |
| 21        | \$1,000 to \$4,999 .....  | 71                   | 8                            | —            | 4                 | —          | 6                         | 3                  | 9                   |
| 22        | \$5,000 to \$9,999 .....  | 6                    | 2                            | —            | —                 | —          | 2                         | 2                  | —                   |
| 23        | \$10,000 to \$49,999 .....  | 12                   | 2                            | —            | —                 | —          | 3                         | —                  | —                   |
| 24        | \$50,000 or more .....  | —                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| <b>25</b> | <b>Median .....</b>   | <b>1 904</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
|           | <b>Number of Jobs<sup>2</sup></b>                                   |                      |                              |              |                   |            |                           |                    |                     |
| 26        | Total .....   | 640                  | 72                           | 26           | 23                | 20         | 67                        | 26                 | 70                  |
| 27        | Septic Tank .....   | 2                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| 28        | Driveway or walkway .....   | 157                  | 18                           | 7            | 7                 | 4          | 19                        | 7                  | 23                  |
| 29        | Fencing or walls .....  | 196                  | 12                           | 5            | 9                 | 4          | 18                        | 9                  | 29                  |
| 30        | Patio, terrace, or detached deck .....                              | 83                   | 11                           | 4            | 2                 | 5          | 5                         | —                  | 8                   |
| 31        | Swimming pool, tennis court, or other recreational structures ..... | 39                   | 9                            | —            | 4                 | —          | 3                         | 2                  | —                   |
| 32        | Shed, detached garage, or other building .....                      | 73                   | 7                            | 6            | —                 | 6          | 10                        | 5                  | 9                   |
| 33        | Other .....   | 90                   | 15                           | 4            | —                 | —          | 11                        | 2                  | 1                   |
| 34        | Work Done By Household .....  | 214                  | 30                           | 17           | 8                 | 11         | 20                        | 11                 | 19                  |
| 35        | Septic Tank .....   | —                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| 36        | Driveway or walkway .....   | 44                   | 9                            | 6            | 3                 | 4          | 3                         | 2                  | 10                  |
| 37        | Fencing or walls .....  | 73                   | 7                            | 3            | 4                 | —          | 3                         | 4                  | 5                   |
| 38        | Patio, terrace, or detached deck .....                              | 14                   | 6                            | 3            | —                 | 3          | —                         | —                  | 1                   |
| 39        | Swimming pool, tennis court, or other recreational structures ..... | 14                   | 3                            | —            | 2                 | 2          | —                         | —                  | —                   |
| 40        | Shed, detached garage, or other building .....                      | 25                   | —                            | 3            | —                 | 3          | 5                         | 3                  | 2                   |
| 41        | Other .....   | 44                   | 5                            | 4            | —                 | —          | 9                         | 2                  | 1                   |
| 42        | Work Not Done By Household .....                                    | 190                  | 21                           | 2            | 6                 | —          | 26                        | 10                 | 17                  |
| 43        | Septic Tank .....   | 2                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| 44        | Driveway or walkway .....   | 51                   | 6                            | —            | 2                 | —          | 10                        | 2                  | 5                   |
| 45        | Fencing or walls .....  | 34                   | —                            | 2            | 2                 | —          | 4                         | 5                  | 2                   |
| 46        | Patio, terrace, or detached deck .....                              | 32                   | 5                            | —            | 2                 | —          | 2                         | —                  | 7                   |
| 47        | Swimming pool, tennis court, or other recreational structures ..... | 9                    | 2                            | —            | —                 | —          | 3                         | —                  | —                   |
| 48        | Shed, detached garage, or other building .....                      | 17                   | 2                            | —            | —                 | —          | 2                         | 2                  | 2                   |
| 49        | Other .....   | 45                   | 7                            | —            | —                 | —          | 4                         | —                  | 1                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

with Hispanic Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural      |            |                 |            | Regions    |            |              |              |            |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|------------|------------|-----------------|------------|------------|------------|--------------|--------------|------------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total      | Suburbs    | Outside (P)MSAs | Farm       | Northeast  | Midwest    | South        | West         |            |
| <b>3 245</b>         | <b>1 228</b>   | <b>1 614</b> | <b>403</b>      | <b>2 694</b> | <b>212</b>      | <b>551</b> | <b>360</b> | <b>192</b>      | <b>8</b>   | <b>298</b> | <b>262</b> | <b>1 392</b> | <b>1 293</b> | <b>1</b>   |
| 321                  | 119            | 165          | 37              | 278          | 23              | 43         | 29         | 14              | —          | 19         | 29         | 110          | 162          | 2          |
| 114                  | 57             | 48           | 9               | 97           | 5               | 17         | 13         | 4               | —          | 2          | 11         | 46           | 55           | 3          |
| 72                   | 29             | 32           | 11              | 70           | 10              | 1          | —          | 1               | —          | 6          | 1          | 22           | 43           | 4          |
| 107                  | 27             | 68           | 13              | 91           | 4               | 16         | 8          | 8               | —          | 9          | 11         | 35           | 53           | 5          |
| 12                   | 4              | 3            | 4               | 12           | 4               | —          | —          | —               | —          | 1          | 2          | 2            | 6            | 6          |
| 17                   | 2              | 14           | —               | 8            | —               | 9          | 9          | —               | —          | 2          | 4          | 5            | 6            | 7          |
| —                    | —              | —            | —               | —            | —               | —          | —          | —               | —          | —          | —          | —            | —            | 8          |
| <b>825</b>           | <b>548</b>     | <b>1 162</b> | <b>...</b>      | <b>799</b>   | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>707</b>   | <b>808</b>   | <b>9</b>   |
| 178                  | 78             | 71           | 30              | 156          | 21              | 22         | 13         | 9               | —          | 4          | 14         | 43           | 116          | 10         |
| 88                   | 49             | 30           | 9               | 74           | 5               | 14         | 10         | 4               | —          | —          | 7          | 29           | 52           | 11         |
| 49                   | 16             | 22           | 11              | 48           | 10              | 1          | —          | 1               | —          | 3          | 1          | 8            | 37           | 12         |
| 32                   | 12             | 14           | 6               | 28           | 2               | 4          | —          | 4               | —          | —          | 6          | 4            | 21           | 13         |
| 5                    | —              | 1            | 4               | 5            | 4               | —          | —          | —               | —          | 1          | —          | —            | 4            | 14         |
| 4                    | —              | 4            | —               | 1            | —               | 3          | 3          | —               | —          | —          | —          | 3            | 1            | 15         |
| —                    | —              | —            | —               | —            | —               | —          | —          | —               | —          | —          | —          | —            | —            | 16         |
| <b>513</b>           | <b>500-</b>    | <b>629</b>   | <b>...</b>      | <b>544</b>   | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>...</b>   | <b>...</b>   | <b>578</b> |
| 148                  | 45             | 94           | 9               | 130          | 3               | 19         | 13         | 6               | —          | 15         | 15         | 63           | 55           | 18         |
| 36                   | 14             | 22           | —               | 34           | —               | 2          | 2          | —               | —          | 2          | 4          | 20           | 10           | 19         |
| 22                   | 10             | 11           | 2               | 20           | —               | 2          | —          | 2               | —          | 2          | —          | 12           | 8            | 20         |
| 71                   | 14             | 50           | 7               | 62           | 3               | 9          | 5          | 4               | —          | 9          | 5          | 28           | 30           | 21         |
| 6                    | 4              | 2            | —               | 6            | —               | —          | —          | —               | —          | —          | 2          | 2            | 2            | 22         |
| 12                   | 2              | 10           | —               | 7            | —               | 6          | 6          | —               | —          | 2          | 4          | 2            | 4            | 23         |
| —                    | —              | —            | —               | —            | —               | —          | —          | —               | —          | —          | —          | —            | —            | 24         |
| <b>1 904</b>         | <b>...</b>     | <b>2 196</b> | <b>...</b>      | <b>1 685</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>1 052</b> | <b>2 230</b> | <b>25</b>  |
| 640                  | 248            | 302          | 90              | 528          | 50              | 112        | 72         | 41              | —          | 46         | 62         | 220          | 313          | 26         |
| 2                    | —              | 2            | —               | —            | —               | 2          | 2          | —               | —          | 2          | —          | —            | —            | 27         |
| 157                  | 62             | 78           | 17              | 120          | 6               | 37         | 26         | 11              | —          | 12         | 21         | 60           | 63           | 28         |
| 196                  | 92             | 80           | 24              | 180          | 14              | 16         | 6          | 10              | —          | 2          | 17         | 56           | 121          | 29         |
| 83                   | 35             | 34           | 14              | 70           | 9               | 13         | 9          | 5               | —          | 9          | 5          | 34           | 36           | 30         |
| 39                   | 11             | 24           | 4               | 25           | —               | 14         | 10         | 4               | —          | 11         | 5          | 8            | 14           | 31         |
| 73                   | 16             | 39           | 17              | 52           | 8               | 21         | 11         | 10              | —          | 6          | 3          | 26           | 38           | 32         |
| 90                   | 31             | 45           | 14              | 81           | 12              | 9          | 8          | 1               | —          | 3          | 10         | 36           | 41           | 33         |
| 214                  | 90             | 83           | 41              | 176          | 25              | 38         | 22         | 16              | —          | 7          | 18         | 51           | 137          | 34         |
| —                    | —              | —            | —               | —            | —               | —          | —          | —               | —          | —          | —          | —            | —            | 35         |
| 44                   | 16             | 18           | 10              | 27           | 5               | 17         | 11         | 6               | —          | 1          | 6          | 20           | 17           | 36         |
| 73                   | 33             | 31           | 9               | 69           | 4               | 5          | —          | 5               | —          | —          | 2          | 11           | 60           | 37         |
| 14                   | 7              | 1            | 6               | 12           | 4               | 2          | —          | 2               | —          | —          | 1          | 3            | 11           | 38         |
| 14                   | 5              | 8            | —               | 8            | —               | 6          | 6          | —               | —          | 3          | 4          | 3            | 4            | 39         |
| 25                   | 7              | 14           | 5               | 20           | 2               | 5          | 3          | 2               | —          | —          | —          | 5            | 20           | 40         |
| 44                   | 22             | 10           | 11              | 40           | 10              | 4          | 3          | 1               | —          | 3          | 5          | 10           | 25           | 41         |
| 190                  | 58             | 121          | 12              | 161          | 4               | 29         | 22         | 8               | —          | 15         | 26         | 73           | 76           | 42         |
| 2                    | —              | 2            | —               | —            | —               | 2          | 2          | —               | —          | 2          | —          | —            | —            | 43         |
| 51                   | 15             | 33           | 3               | 42           | 2               | 9          | 8          | 1               | —          | 7          | 13         | 14           | 17           | 44         |
| 34                   | 17             | 15           | 1               | 30           | —               | 4          | 2          | 1               | —          | 2          | 2          | 14           | 16           | 45         |
| 32                   | 10             | 22           | —               | 28           | —               | 5          | 5          | —               | —          | 2          | 2          | 12           | 16           | 46         |
| 9                    | 3              | 6            | —               | 8            | —               | 2          | 2          | —               | —          | 2          | 2          | —            | 5            | 47         |
| 17                   | 4              | 9            | 5               | 11           | —               | 6          | 2          | 5               | —          | —          | 2          | 10           | 5            | 48         |
| 45                   | 9              | 33           | 3               | 43           | 3               | 2          | 2          | —               | —          | —          | 5          | 23           | 17           | 49         |

**Table 5-9. Alterations Within Residential Structures—Owner Occupied Units with Hispanic**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics  | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |                    |                     |
|-----------|--|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|--------------------|---------------------|
|           |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Elderly (65+)             | Moved in past year | Below poverty level |
|           |  |                      |                              |              | Severe            | Moderate     |                           |                    |                     |
| <b>1</b>  | <b>Total .....</b>   | <b>3 245</b>         | <b>180</b>                   | <b>201</b>   | <b>71</b>         | <b>245</b>   | <b>490</b>                | <b>318</b>         | <b>516</b>          |
|           | <b>Amount Spent<sup>1</sup></b>                                    |                      |                              |              |                   |              |                           |                    |                     |
| 2         | Total .....  | 620                  | 10                           | 18           | 10                | 50           | 58                        | 63                 | 57                  |
| 3         | Less than \$500 .....  | 192                  | 1                            | 11           | 5                 | 15           | 12                        | 16                 | 34                  |
| 4         | \$500 to \$999 .....   | 118                  | —                            | 2            | —                 | 9            | 14                        | 15                 | 2                   |
| 5         | \$1,000 to \$4,999 .....   | 224                  | 9                            | 4            | 5                 | 23           | 20                        | 17                 | 12                  |
| 6         | \$5,000 to \$9,999 .....   | 58                   | —                            | —            | —                 | 2            | 8                         | 11                 | 6                   |
| 7         | \$10,000 to \$49,999 .....   | 24                   | —                            | —            | —                 | —            | 2                         | 5                  | 3                   |
| 8         | \$50,000 or more .....   | 4                    | —                            | —            | —                 | —            | 1                         | —                  | —                   |
| <b>9</b>  | <b>Median .....</b>  | <b>1 000</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>1 123</b> | <b>1 443</b>              | <b>1 210</b>       | <b>500-</b>         |
| 10        | Work Done By Household .....                                       | 390                  | 4                            | 17           | 6                 | 34           | 24                        | 38                 | 38                  |
| 11        | Less than \$500 .....  | 160                  | 1                            | 10           | 1                 | 7            | 11                        | 13                 | 26                  |
| 12        | \$500 to \$999 .....   | 74                   | —                            | 2            | —                 | 3            | 2                         | 10                 | 7                   |
| 13        | \$1,000 to \$4,999 .....   | 121                  | 3                            | 4            | 5                 | 25           | 4                         | 7                  | 6                   |
| 14        | \$5,000 to \$9,999 .....   | 22                   | —                            | —            | —                 | —            | 6                         | 5                  | 4                   |
| 15        | \$10,000 to \$49,999 .....   | 11                   | —                            | —            | —                 | —            | —                         | 3                  | 1                   |
| 16        | \$50,000 or more .....   | 1                    | —                            | —            | —                 | —            | —                         | —                  | —                   |
| <b>17</b> | <b>Median .....</b>  | <b>733</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| 18        | Work Not Done By Household .....                                   | 285                  | 6                            | 1            | 6                 | 22           | 37                        | 31                 | 22                  |
| 19        | Less than \$500 .....  | 65                   | —                            | 1            | 6                 | 8            | 9                         | 9                  | 7                   |
| 20        | \$500 to \$999 .....   | 60                   | —                            | —            | —                 | 7            | 9                         | 4                  | 2                   |
| 21        | \$1,000 to \$4,999 .....   | 109                  | 6                            | —            | —                 | 5            | 13                        | 10                 | 8                   |
| 22        | \$5,000 to \$9,999 .....   | 36                   | —                            | —            | —                 | 2            | 5                         | 5                  | 4                   |
| 23        | \$10,000 to \$49,999 .....   | 13                   | —                            | —            | —                 | —            | —                         | 3                  | —                   |
| 24        | \$50,000 or more .....   | 1                    | —                            | —            | —                 | —            | —                         | —                  | —                   |
| <b>25</b> | <b>Median .....</b>  | <b>1 613</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>...</b>                | <b>...</b>         | <b>...</b>          |
|           | <b>Number of Jobs<sup>2</sup></b>                                  |                      |                              |              |                   |              |                           |                    |                     |
| 26        | Total .....  | 2 914                | 15                           | 48           | 48                | 166          | 298                       | 441                | 205                 |
| 27        | Created room: .....  | 151                  | 3                            | —            | —                 | 1            | 16                        | 27                 | 7                   |
| 28        | Bathroom .....   | 39                   | —                            | —            | —                 | —            | 4                         | 7                  | 2                   |
| 29        | Bedroom .....  | 38                   | 3                            | —            | —                 | —            | 4                         | 7                  | 4                   |
| 30        | Kitchen .....  | 13                   | —                            | —            | —                 | —            | 3                         | 4                  | —                   |
| 31        | Recreation room .....  | 10                   | —                            | —            | —                 | —            | 2                         | —                  | 2                   |
| 32        | Other inside .....   | 52                   | —                            | —            | —                 | 1            | 4                         | 8                  | —                   |
| 33        | Bathroom alterations: .....  | 1 118                | —                            | 14           | 11                | 62           | 127                       | 160                | 61                  |
| 34        | Moved walls .....  | 33                   | —                            | —            | —                 | 4            | 7                         | 7                  | 1                   |
| 35        | Added or replaced: .....   | 880                  | —                            | 13           | 7                 | 48           | 100                       | 130                | 52                  |
| 36        | Cabinets .....   | 116                  | —                            | —            | 1                 | 2            | 11                        | 13                 | 5                   |
| 37        | Flooring .....   | 205                  | —                            | 11           | 4                 | 18           | 14                        | 28                 | 19                  |
| 38        | Counter tops .....   | 71                   | —                            | —            | —                 | 2            | 7                         | 14                 | 3                   |
| 39        | Toilet .....   | 128                  | —                            | —            | —                 | 7            | 20                        | 18                 | 7                   |
| 40        | Tub/shower .....   | 118                  | —                            | 1            | —                 | 9            | 13                        | 17                 | 4                   |
| 41        | Sink .....   | 123                  | —                            | —            | 1                 | 8            | 14                        | 16                 | 7                   |
| 42        | Lighting fixtures .....  | 90                   | —                            | —            | 1                 | 2            | 13                        | 15                 | 4                   |
| 43        | Other electrical .....   | 28                   | —                            | —            | —                 | —            | 7                         | 9                  | 2                   |
| 44        | Painted, wallpapered, or put up wall tiles .....                   | 205                  | —                            | 1            | 4                 | 10           | 20                        | 22                 | 8                   |
| 45        | Kitchen alterations: .....   | 892                  | 2                            | 4            | 23                | 32           | 83                        | 155                | 73                  |
| 46        | Moved walls .....  | 26                   | —                            | 2            | —                 | 2            | —                         | 9                  | 3                   |
| 47        | Added or replaced: .....   | 698                  | 2                            | 2            | 20                | 25           | 66                        | 128                | 55                  |
| 48        | Cabinets .....   | 118                  | —                            | —            | 4                 | 4            | 11                        | 20                 | 8                   |
| 49        | Flooring .....   | 158                  | 2                            | 2            | 4                 | 7            | 14                        | 25                 | 15                  |
| 50        | Counter tops .....   | 106                  | —                            | —            | 2                 | 2            | 13                        | 22                 | 11                  |
| 51        | Other built-in appliances .....                                    | 81                   | —                            | —            | 4                 | 4            | 7                         | 12                 | 7                   |
| 52        | Sink .....   | 94                   | —                            | —            | 2                 | 2            | 9                         | 16                 | 7                   |
| 53        | Lighting fixtures .....  | 91                   | —                            | —            | 2                 | 2            | 5                         | 24                 | 4                   |
| 54        | Other electrical .....   | 49                   | —                            | —            | 2                 | 2            | 7                         | 9                  | 3                   |
| 55        | Painted, wallpapered, or put up wall tiles .....                   | 167                  | —                            | —            | 4                 | 5            | 17                        | 18                 | 15                  |
| 56        | Other rooms altered: .....   | 58                   | —                            | 6            | —                 | 4            | —                         | 11                 | 5                   |
| 57        | Bedroom .....  | 31                   | —                            | 4            | —                 | 2            | —                         | 6                  | 5                   |
| 58        | Other .....  | 27                   | —                            | 2            | —                 | 2            | —                         | 6                  | —                   |
| 59        | Other alterations: .....   | 695                  | 11                           | 25           | 14                | 67           | 73                        | 88                 | 59                  |
| 60        | Installed or added siding .....                                    | 17                   | —                            | 4            | —                 | —            | —                         | 2                  | 7                   |
| 61        | Added pipes .....  | 13                   | —                            | 1            | 1                 | 3            | 1                         | —                  | —                   |
| 62        | Added wiring .....   | 78                   | —                            | 1            | 4                 | 4            | 11                        | 10                 | —                   |
| 63        | Added fuse boxes .....   | 46                   | —                            | —            | 1                 | 3            | 11                        | 7                  | 2                   |
| 64        | Added doors or windows .....                                       | 116                  | 5                            | 5            | 2                 | 18           | 9                         | 13                 | 10                  |
| 65        | Added plumbing fixtures .....                                      | 16                   | —                            | —            | —                 | —            | 6                         | 1                  | —                   |
| 66        | Added insulation .....   | 129                  | —                            | 7            | 1                 | 11           | 9                         | 15                 | 7                   |
| 67        | Installed wall-to-wall carpeting .....                             | 30                   | —                            | 1            | —                 | 3            | 7                         | 3                  | 2                   |
| 68        | Installed flooring .....   | 140                  | 3                            | 1            | 5                 | 19           | 4                         | 16                 | 22                  |
| 69        | Installed panelling or ceiling tiles .....                         | 11                   | —                            | —            | —                 | —            | 2                         | 4                  | —                   |
| 70        | Central air conditioning to replace old room units .....           | 24                   | —                            | 3            | —                 | 3            | 6                         | 3                  | 2                   |
| 71        | Installed central air conditioning where none existed before ..... | 20                   | 2                            | —            | —                 | —            | 1                         | 3                  | 3                   |
| 72        | Added furnace, boiler, duct work or radiators .....                | 10                   | —                            | —            | —                 | —            | 1                         | 3                  | —                   |
| 73        | Added water heater .....   | 12                   | —                            | —            | —                 | —            | 4                         | 6                  | 1                   |
| 74        | Added dishwasher .....   | 23                   | —                            | —            | —                 | 2            | 3                         | 1                  | 4                   |
| 75        | Added garbage disposal .....                                       | 10                   | 1                            | —            | —                 | —            | —                         | 2                  | 1                   |
| 76        | Work Done By Household .....                                       | 1 512                | 4                            | 38           | 29                | 103          | 138                       | 224                | 99                  |
| 77        | Created room: .....  | 91                   | —                            | —            | —                 | —            | 4                         | 9                  | 4                   |
| 78        | Bathroom .....   | 26                   | —                            | —            | —                 | —            | 1                         | 2                  | 2                   |
| 79        | Bedroom .....  | 20                   | —                            | —            | —                 | —            | —                         | 2                  | —                   |
| 80        | Kitchen .....  | 6                    | —                            | —            | —                 | —            | —                         | 2                  | —                   |
| 81        | Recreation room .....  | 5                    | —                            | —            | —                 | —            | 2                         | —                  | 2                   |

# Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural        |              |                 | Regions    |              |              |              |              |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|--------------|--------------|-----------------|------------|--------------|--------------|--------------|--------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South        | West         |           |
| <b>3 245</b>         | <b>1 228</b>   | <b>1 614</b> | <b>403</b>      | <b>2 694</b> | <b>212</b>      | <b>551</b>   | <b>360</b>   | <b>192</b>      | <b>8</b>   | <b>298</b>   | <b>262</b>   | <b>1 392</b> | <b>1 293</b> | <b>1</b>  |
| 620                  | 242            | 305          | 74              | 534          | 39              | 86           | 52           | 34              | —          | 70           | 53           | 244          | 253          | 2         |
| 192                  | 90             | 83           | 19              | 168          | 8               | 24           | 13           | 11              | —          | 23           | 14           | 69           | 86           | 3         |
| 118                  | 53             | 47           | 18              | 109          | 13              | 9            | 4            | 5               | —          | 8            | 11           | 58           | 42           | 4         |
| 224                  | 72             | 124          | 28              | 180          | 12              | 43           | 28           | 15              | —          | 27           | 18           | 100          | 79           | 5         |
| 58                   | 16             | 33           | 9               | 52           | 5               | 6            | 2            | 4               | —          | 7            | 6            | 15           | 30           | 6         |
| 24                   | 10             | 14           | —               | 22           | —               | 2            | 2            | —               | —          | 4            | 3            | 3            | 14           | 7         |
| 4                    | 4              | 4            | —               | 2            | —               | 2            | 2            | —               | —          | 2            | —            | —            | 2            | 8         |
| <b>1 000</b>         | <b>787</b>     | <b>1 731</b> | <b>998</b>      | <b>954</b>   | <b>...</b>      | <b>1 918</b> | <b>2 174</b> | <b>...</b>      | <b>...</b> | <b>1 723</b> | <b>1 251</b> | <b>957</b>   | <b>985</b>   | <b>9</b>  |
| 390                  | 137            | 203          | 49              | 324          | 24              | 65           | 40           | 25              | —          | 42           | 30           | 151          | 168          | 10        |
| 160                  | 63             | 82           | 15              | 137          | 5               | 23           | 14           | 9               | —          | 15           | 13           | 56           | 76           | 11        |
| 74                   | 27             | 33           | 14              | 67           | 10              | 8            | 4            | 3               | —          | 5            | 5            | 32           | 29           | 12        |
| 121                  | 37             | 67           | 16              | 94           | 5               | 27           | 16           | 11              | —          | 15           | 5            | 57           | 45           | 13        |
| 22                   | 4              | 13           | 5               | 16           | 3               | 6            | 4            | 2               | —          | 5            | 3            | 2            | 12           | 14        |
| 11                   | 5              | 7            | —               | 9            | —               | 2            | 2            | —               | —          | 2            | 2            | 3            | 5            | 15        |
| 1                    | —              | 1            | —               | 1            | —               | —            | —            | —               | —          | —            | —            | —            | —            | 1         |
| <b>733</b>           | <b>597</b>     | <b>790</b>   | <b>...</b>      | <b>688</b>   | <b>...</b>      | <b>1 276</b> | <b>...</b>   | <b>...</b>      | <b>...</b> | <b>...</b>   | <b>...</b>   | <b>791</b>   | <b>633</b>   | <b>17</b> |
| 285                  | 127            | 137          | 22              | 262          | 13              | 23           | 15           | 9               | —          | 35           | 26           | 110          | 114          | 18        |
| 65                   | 39             | 22           | 4               | 63           | 3               | 3            | 1            | 1               | —          | 9            | 3            | 27           | 27           | 19        |
| 60                   | 29             | 26           | 4               | 59           | 3               | 1            | —            | 1               | —          | 5            | 4            | 30           | 21           | 20        |
| 109                  | 43             | 56           | 10              | 93           | 4               | 16           | 10           | 6               | —          | 13           | 16           | 41           | 40           | 21        |
| 36                   | 10             | 23           | 3               | 33           | 3               | 4            | 4            | —               | —          | 4            | 3            | 12           | 17           | 22        |
| 13                   | 5              | 8            | —               | 13           | —               | —            | —            | —               | —          | 4            | —            | —            | 9            | 23        |
| 1                    | —              | 1            | —               | 1            | —               | —            | —            | —               | —          | —            | —            | —            | —            | 24        |
| <b>1 613</b>         | <b>914</b>     | <b>2 398</b> | <b>...</b>      | <b>1 381</b> | <b>...</b>      | <b>...</b>   | <b>...</b>   | <b>...</b>      | <b>...</b> | <b>...</b>   | <b>...</b>   | <b>971</b>   | <b>1 941</b> | <b>25</b> |
| 2 914                | 1 075          | 1 551        | 289             | 2 521        | 137             | 394          | 241          | 152             | 2          | 359          | 205          | 1 050        | 1 300        | 26        |
| 151                  | 57             | 88           | 6               | 117          | 3               | 35           | 31           | 3               | —          | 16           | 6            | 69           | 61           | 27        |
| 39                   | 16             | 20           | 3               | 27           | 3               | 11           | 11           | —               | —          | 7            | 2            | 17           | 13           | 28        |
| 38                   | 16             | 20           | 2               | 33           | —               | 5            | 4            | 2               | —          | 3            | —            | 17           | 17           | 29        |
| 13                   | 8              | 4            | —               | 13           | —               | —            | —            | —               | —          | —            | —            | 5            | 7            | 30        |
| 10                   | 2              | 8            | —               | 8            | —               | 2            | 2            | —               | —          | 3            | 2            | —            | 5            | 31        |
| 52                   | 15             | 36           | 2               | 36           | —               | 16           | 15           | 2               | —          | 4            | 2            | 29           | 18           | 32        |
| 1 118                | 419            | 594          | 105             | 989          | 68              | 128          | 91           | 37              | —          | 114          | 76           | 433          | 494          | 33        |
| 33                   | 8              | 18           | 7               | 29           | 5               | 4            | 2            | 2               | —          | 3            | 5            | 12           | 13           | 34        |
| 880                  | 342            | 457          | 81              | 782          | 55              | 98           | 72           | 26              | —          | 94           | 56           | 344          | 386          | 35        |
| 116                  | 40             | 68           | 8               | 100          | 5               | 16           | 13           | 3               | —          | 16           | 9            | 46           | 47           | 36        |
| 205                  | 81             | 106          | 18              | 179          | 11              | 26           | 19           | 8               | —          | 13           | 15           | 80           | 97           | 37        |
| 71                   | 25             | 39           | 7               | 66           | 5               | 5            | 4            | 2               | —          | 7            | 4            | 27           | 34           | 38        |
| 128                  | 55             | 62           | 11              | 111          | 9               | 17           | 14           | 3               | —          | 13           | 6            | 47           | 62           | 39        |
| 118                  | 45             | 60           | 13              | 102          | 8               | 16           | 12           | 5               | —          | 9            | 7            | 51           | 51           | 40        |
| 123                  | 51             | 61           | 11              | 113          | 9               | 9            | 6            | 3               | —          | 15           | 7            | 46           | 54           | 41        |
| 90                   | 33             | 46           | 11              | 84           | 8               | 5            | 2            | 3               | —          | 14           | 7            | 31           | 37           | 42        |
| 28                   | 13             | 16           | —               | 26           | —               | 2            | 2            | —               | —          | 6            | 1            | 16           | 4            | 43        |
| 205                  | 69             | 118          | 18              | 178          | 8               | 27           | 17           | 10              | —          | 17           | 15           | 77           | 95           | 44        |
| 892                  | 290            | 528          | 74              | 788          | 30              | 103          | 59           | 44              | —          | 128          | 59           | 248          | 457          | 45        |
| 26                   | 12             | 9            | 5               | 19           | —               | 7            | 2            | 5               | —          | 5            | 1            | 6            | 15           | 46        |
| 698                  | 220            | 423          | 56              | 617          | 21              | 81           | 47           | 34              | —          | 106          | 45           | 195          | 352          | 47        |
| 118                  | 35             | 75           | 8               | 105          | 3               | 13           | 8            | 5               | —          | 20           | 11           | 31           | 56           | 48        |
| 158                  | 57             | 88           | 14              | 139          | 5               | 19           | 10           | 8               | —          | 20           | 10           | 36           | 92           | 49        |
| 106                  | 29             | 68           | 9               | 91           | 3               | 15           | 8            | 7               | —          | 16           | 7            | 36           | 47           | 50        |
| 81                   | 25             | 48           | 9               | 74           | 5               | 8            | 4            | 4               | —          | 14           | 2            | 26           | 40           | 51        |
| 94                   | 28             | 58           | 8               | 82           | 3               | 12           | 6            | 5               | —          | 15           | 5            | 23           | 50           | 52        |
| 91                   | 25             | 58           | 8               | 80           | 3               | 11           | 6            | 5               | —          | 12           | 6            | 31           | 43           | 53        |
| 49                   | 21             | 29           | —               | 45           | —               | 4            | 4            | —               | —          | 10           | 2            | 12           | 24           | 54        |
| 167                  | 58             | 96           | 13              | 152          | 8               | 16           | 10           | 5               | —          | 17           | 13           | 47           | 90           | 55        |
| 58                   | 23             | 26           | 9               | 49           | —               | 9            | —            | 9               | —          | 9            | 5            | 18           | 27           | 56        |
| 31                   | 12             | 15           | 4               | 27           | —               | 4            | —            | 4               | —          | 5            | 1            | 10           | 16           | 57        |
| 27                   | 11             | 11           | 5               | 22           | —               | 5            | —            | 5               | —          | 4            | 4            | 8            | 11           | 58        |
| 695                  | 286            | 314          | 95              | 577          | 36              | 118          | 59           | 59              | 2          | 92           | 60           | 282          | 261          | 59        |
| 17                   | 4              | 11           | 1               | 13           | —               | 4            | 2            | 1               | —          | 5            | 2            | 2            | 7            | 60        |
| 13                   | 2              | 8            | 4               | 5            | —               | 8            | 4            | 4               | —          | 2            | 2            | 3            | 6            | 61        |
| 78                   | 34             | 33           | 11              | 69           | 5               | 10           | 4            | 6               | —          | 16           | 4            | 30           | 28           | 62        |
| 46                   | 14             | 23           | 8               | 34           | 5               | 12           | 8            | 3               | —          | 7            | 8            | 20           | 11           | 63        |
| 116                  | 44             | 52           | 20              | 101          | 10              | 15           | 4            | 11              | —          | 3            | 9            | 54           | 50           | 64        |
| 16                   | 7              | 9            | —               | 14           | —               | 2            | 2            | —               | —          | 4            | —            | 2            | 10           | 65        |
| 129                  | 55             | 53           | 21              | 104          | 8               | 25           | 12           | 13              | —          | 15           | 13           | 49           | 53           | 66        |
| 30                   | 18             | 9            | 4               | 23           | —               | 8            | 4            | 4               | 2          | —            | 2            | 10           | 18           | 67        |
| 140                  | 71             | 55           | 14              | 119          | 8               | 20           | 14           | 6               | —          | 24           | 5            | 68           | 44           | 68        |
| 11                   | 2              | 8            | —               | 9            | —               | 2            | 2            | —               | —          | 2            | —            | 2            | 7            | 69        |
| 24                   | 9              | 12           | 3               | 17           | —               | 7            | 4            | 3               | —          | 6            | 2            | 13           | 4            | 70        |
| 20                   | 4              | 13           | 3               | 18           | 2               | 2            | —            | 2               | —          | —            | 6            | 9            | 4            | 71        |
| 10                   | —              | 8            | 2               | 8            | —               | 2            | —            | 2               | —          | —            | 2            | 3            | 5            | 72        |
| 12                   | 5              | 3            | 3               | 9            | —               | 3            | —            | 3               | —          | —            | 1            | 6            | 5            | 73        |
| 23                   | 10             | 13           | —               | 23           | —               | —            | —            | —               | —          | 6            | 3            | 10           | 4            | 74        |
| 10                   | 6              | 4            | —               | 10           | —               | —            | —            | —               | —          | 2            | 1            | 2            | 5            | 75        |
| 1 512                | 536            | 823          | 153             | 1 215        | 58              | 296          | 201          | 95              | —          | 250          | 105          | 528          | 628          | 76        |
| 91                   | 28             | 59           | 4               | 62           | 3               | 29           | 28           | 2               | —          | 10           | 5            | 46           | 30           | 77        |
| 26                   | 8              | 16           | 3               | 15           | 3               | 11           | 11           | —               | —          | 5            | 2            | 12           | 8            | 78        |
| 20                   | 9              | 10           | 2               | 18           | —               | 2            | —            | 2               | —          | —            | —            | 9            | 11           | 79        |
| 6                    | 4              | 2            | —               | 6            | —               | —            | —            | —               | —          | —            | —            | 2            | 4            | 80        |
| 5                    | —              | 5            | —               | 3            | —               | 2            | 2            | —               | —          | 1            | 2            | —            | 2            | 81        |

**Table 5-9. Alterations Within Residential Structures—Owner Occupied Units with Hispanic**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics  | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |                    |                     |
|--|--|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|--------------------|---------------------|
|  |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Elderly (65+)             | Moved in past year | Below poverty level |
|  |  |                      |                              |              | Severe            | Moderate |                           |                    |                     |
| <b>Number of Jobs<sup>2</sup>—Con.</b> |  |                      |                              |              |                   |          |                           |                    |                     |
| 1                                      | Other inside .....   | 34                   | —                            | —            | —                 | —        | 2                         | 3                  | —                   |
| 2                                      | Bathroom alterations: .....  | 608                  | —                            | 13           | 6                 | 56       | 74                        | 72                 | 24                  |
| 3                                      | Moved walls.....   | 21                   | —                            | —            | —                 | 4        | 7                         | 5                  | 1                   |
| 4                                      | Added or replaced:.....  | 474                  | —                            | 11           | 4                 | 43       | 55                        | 57                 | 21                  |
| 5                                      | Cabinets.....  | 67                   | —                            | —            | 1                 | 2        | 7                         | 5                  | 2                   |
| 6                                      | Flooring .....   | 117                  | —                            | 10           | 1                 | 15       | 8                         | 10                 | 9                   |
| 7                                      | Counter tops .....   | 33                   | —                            | —            | —                 | 2        | 5                         | 7                  | 2                   |
| 8                                      | Toilet.....  | 65                   | —                            | —            | —                 | 7        | 8                         | 8                  | 2                   |
| 9                                      | Tub/shower .....   | 71                   | —                            | 1            | —                 | 6        | 7                         | 10                 | 1                   |
| 10                                     | Sink .....   | 61                   | —                            | —            | 1                 | 8        | 8                         | 8                  | 3                   |
| 11                                     | Lighting fixtures .....  | 45                   | —                            | —            | 1                 | 2        | 9                         | 5                  | 1                   |
| 12                                     | Other electrical .....   | 16                   | —                            | —            | —                 | —        | 5                         | 4                  | —                   |
| 13                                     | Painted, wallpapered, or put up wall tiles .....                   | 114                  | —                            | 1            | 1                 | 10       | 12                        | 11                 | 2                   |
| 14                                     | Kitchen alterations:.....  | 516                  | —                            | 4            | 22                | 9        | 47                        | 101                | 40                  |
| 15                                     | Moved walls.....   | 14                   | —                            | 2            | —                 | —        | —                         | 4                  | 3                   |
| 16                                     | Added or replaced:.....  | 392                  | —                            | 2            | 20                | 7        | 38                        | 85                 | 28                  |
| 17                                     | Cabinets.....  | 59                   | —                            | —            | 4                 | —        | 4                         | 12                 | 1                   |
| 18                                     | Flooring .....   | 94                   | —                            | 2            | 4                 | 5        | 10                        | 17                 | 13                  |
| 19                                     | Counter tops .....   | 58                   | —                            | —            | 2                 | —        | 4                         | 14                 | 4                   |
| 20                                     | Other built-in appliances .....                                    | 46                   | —                            | —            | 4                 | 2        | 4                         | 7                  | 5                   |
| 21                                     | Sink .....   | 52                   | —                            | —            | 2                 | —        | 4                         | 11                 | 2                   |
| 22                                     | Lighting fixtures .....  | 53                   | —                            | —            | 2                 | —        | 4                         | 16                 | 2                   |
| 23                                     | Other electrical .....   | 31                   | —                            | —            | 2                 | —        | 7                         | 7                  | 1                   |
| 24                                     | Painted, wallpapered, or put up wall tiles .....                   | 110                  | —                            | —            | 2                 | 2        | 9                         | 12                 | 10                  |
| 25                                     | Other rooms altered: .....   | 27                   | —                            | 6            | —                 | 4        | —                         | 6                  | 3                   |
| 26                                     | Bedroom .....  | 14                   | —                            | 4            | —                 | 2        | —                         | 3                  | 3                   |
| 27                                     | Other .....  | 13                   | —                            | 2            | —                 | 2        | —                         | 3                  | —                   |
| 28                                     | Other alterations: .....   | 269                  | 4                            | 16           | 2                 | 33       | 13                        | 36                 | 29                  |
| 29                                     | Installed or added siding .....                                    | 6                    | —                            | 2            | —                 | —        | —                         | 2                  | 3                   |
| 30                                     | Added pipes .....  | 6                    | —                            | —            | 1                 | 3        | —                         | —                  | —                   |
| 31                                     | Added wiring .....   | 29                   | —                            | 1            | —                 | 3        | 2                         | 5                  | —                   |
| 32                                     | Added fuse boxes .....   | 18                   | —                            | —            | —                 | 2        | 4                         | 2                  | 2                   |
| 33                                     | Added doors or windows .....                                       | 33                   | —                            | 3            | —                 | 6        | —                         | 4                  | 8                   |
| 34                                     | Added plumbing fixtures .....                                      | 8                    | —                            | —            | —                 | —        | 2                         | 1                  | —                   |
| 35                                     | Added insulation .....   | 63                   | —                            | 5            | 1                 | 8        | 3                         | 5                  | 7                   |
| 36                                     | Installed wall-to-wall carpeting .....                             | 2                    | —                            | —            | —                 | —        | —                         | —                  | —                   |
| 37                                     | Installed flooring .....   | 71                   | 3                            | 1            | —                 | 8        | —                         | 5                  | 6                   |
| 38                                     | Installed panelling or ceiling tiles .....                         | 9                    | —                            | —            | —                 | —        | —                         | 4                  | —                   |
| 39                                     | Central air conditioning to replace old room units .....           | 3                    | —                            | 3            | —                 | 3        | —                         | —                  | —                   |
| 40                                     | Installed central air conditioning where none existed before ..... | 4                    | —                            | —            | —                 | —        | —                         | —                  | —                   |
| 41                                     | Added furnace, boiler, duct work or radiators .....                | 7                    | —                            | —            | —                 | —        | —                         | —                  | —                   |
| 42                                     | Added water heater .....   | 7                    | —                            | —            | —                 | —        | 1                         | 3                  | —                   |
| 43                                     | Added dishwasher .....   | 6                    | —                            | —            | —                 | —        | —                         | 1                  | 2                   |
| 44                                     | Added garbage disposal .....                                       | 4                    | 1                            | —            | —                 | —        | —                         | 2                  | 1                   |
| 45                                     | Work Not Done By Household .....                                   | 943                  | 7                            | 1            | 14                | 49       | 130                       | 147                | 57                  |
| 46                                     | Created room: .....  | 53                   | 3                            | —            | —                 | 1        | 12                        | 16                 | 4                   |
| 47                                     | Bathroom .....   | 8                    | —                            | —            | —                 | —        | 3                         | 3                  | —                   |
| 48                                     | Bedroom .....  | 18                   | 3                            | —            | —                 | —        | 4                         | 5                  | 4                   |
| 49                                     | Kitchen .....  | 7                    | —                            | —            | —                 | —        | 3                         | 3                  | —                   |
| 50                                     | Recreation room .....  | 4                    | —                            | —            | —                 | —        | —                         | —                  | —                   |
| 51                                     | Other inside .....   | 17                   | —                            | —            | —                 | 1        | 3                         | 5                  | —                   |
| 52                                     | Bathroom alterations: .....  | 317                  | —                            | 1            | 5                 | 3        | 38                        | 46                 | 14                  |
| 53                                     | Moved walls.....   | 9                    | —                            | —            | —                 | —        | —                         | 2                  | —                   |
| 54                                     | Added or replaced:.....  | 251                  | —                            | 1            | 3                 | 3        | 33                        | 40                 | 11                  |
| 55                                     | Cabinets.....  | 35                   | —                            | —            | —                 | —        | 2                         | 5                  | 1                   |
| 56                                     | Flooring .....   | 55                   | —                            | 1            | 3                 | 3        | 7                         | 12                 | 5                   |
| 57                                     | Counter tops .....   | 23                   | —                            | —            | —                 | —        | 2                         | 2                  | 1                   |
| 58                                     | Toilet.....  | 40                   | —                            | —            | —                 | —        | 11                        | 5                  | 1                   |
| 59                                     | Tub/shower .....   | 29                   | —                            | —            | —                 | —        | 3                         | 2                  | 1                   |
| 60                                     | Sink .....   | 39                   | —                            | —            | —                 | —        | 6                         | 5                  | 1                   |
| 61                                     | Lighting fixtures .....  | 27                   | —                            | —            | —                 | —        | 1                         | 5                  | 1                   |
| 62                                     | Other electrical .....   | 5                    | —                            | —            | —                 | —        | —                         | 2                  | —                   |
| 63                                     | Painted, wallpapered, or put up wall tiles .....                   | 56                   | —                            | —            | 3                 | —        | 5                         | 4                  | 3                   |
| 64                                     | Kitchen alterations:.....  | 279                  | 2                            | —            | 2                 | 22       | 31                        | 46                 | 19                  |
| 65                                     | Moved walls.....   | 11                   | —                            | —            | —                 | 2        | —                         | 5                  | —                   |
| 66                                     | Added or replaced:.....  | 226                  | 2                            | —            | —                 | 18       | 23                        | 38                 | 16                  |
| 67                                     | Cabinets.....  | 47                   | —                            | —            | —                 | 4        | 5                         | 8                  | 5                   |
| 68                                     | Flooring .....   | 46                   | 2                            | —            | —                 | 2        | 5                         | 7                  | 2                   |
| 69                                     | Counter tops .....   | 33                   | —                            | —            | —                 | 2        | 6                         | 5                  | 5                   |
| 70                                     | Other built-in appliances .....                                    | 28                   | —                            | —            | —                 | 2        | 2                         | 5                  | —                   |
| 71                                     | Sink .....   | 33                   | —                            | —            | —                 | 2        | 5                         | 5                  | 5                   |
| 72                                     | Lighting fixtures .....  | 27                   | —                            | —            | —                 | 2        | 1                         | 5                  | —                   |
| 73                                     | Other electrical .....   | 12                   | —                            | —            | —                 | 2        | —                         | 3                  | —                   |
| 74                                     | Painted, wallpapered, or put up wall tiles .....                   | 42                   | —                            | —            | 2                 | 2        | 7                         | 4                  | 4                   |
| 75                                     | Other rooms altered: .....   | 18                   | —                            | —            | —                 | —        | —                         | 5                  | 2                   |
| 76                                     | Bedroom .....  | 7                    | —                            | —            | —                 | —        | —                         | 2                  | 2                   |
| 77                                     | Other .....  | 11                   | —                            | —            | —                 | —        | —                         | 3                  | —                   |
| 78                                     | Other alterations: .....   | 276                  | 2                            | —            | 7                 | 22       | 50                        | 34                 | 17                  |
| 79                                     | Installed or added siding .....                                    | 6                    | —                            | —            | —                 | —        | —                         | —                  | 2                   |
| 80                                     | Added pipes .....  | 6                    | —                            | —            | —                 | —        | 1                         | —                  | —                   |
| 81                                     | Added wiring .....   | 39                   | —                            | —            | 4                 | 1        | 9                         | 4                  | —                   |
| 82                                     | Added fuse boxes .....   | 19                   | —                            | —            | —                 | 1        | 7                         | 3                  | —                   |
| 83                                     | Added doors or windows .....                                       | 31                   | 2                            | —            | —                 | 5        | 4                         | —                  | —                   |
| 84                                     | Added plumbing fixtures .....                                      | 6                    | —                            | —            | —                 | —        | 3                         | —                  | —                   |

Householder—Con.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 | Regions |           |         |       |      |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|---------|-----------|---------|-------|------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm    | Northeast | Midwest | South | West |    |
| 34                   | 7              | 27      | —               | 19    | —               | 15    | 15      | —               | —       | 4         | 2       | 24    | 5    | 1  |
| 608                  | 226            | 339     | 43              | 513   | 29              | 96    | 82      | 14              | —       | 84        | 34      | 233   | 257  | 2  |
| 21                   | 7              | 8       | 5               | 19    | 5               | 2     | 2       | —               | —       | 3         | 2       | 9     | 6    | 3  |
| 474                  | 181            | 263     | 30              | 401   | 21              | 73    | 64      | 9               | —       | 68        | 26      | 182   | 199  | 4  |
| 67                   | 24             | 43      | —               | 55    | —               | 12    | 12      | —               | —       | 11        | 4       | 25    | 26   | 5  |
| 117                  | 42             | 64      | 11              | 95    | 5               | 22    | 16      | 6               | —       | 11        | 7       | 42    | 56   | 6  |
| 33                   | 14             | 19      | —               | 31    | —               | 2     | 2       | —               | —       | 7         | 1       | 11    | 13   | 7  |
| 65                   | 26             | 36      | 3               | 51    | 3               | 14    | 14      | —               | —       | 8         | 2       | 26    | 28   | 8  |
| 71                   | 26             | 38      | 7               | 58    | 5               | 13    | 12      | 1               | —       | 9         | 3       | 31    | 27   | 9  |
| 61                   | 27             | 32      | 3               | 57    | 3               | 5     | 5       | —               | —       | 7         | 3       | 24    | 27   | 10 |
| 45                   | 17             | 21      | 7               | 41    | 5               | 4     | 2       | 2               | —       | 8         | 4       | 14    | 19   | 11 |
| 16                   | 5              | 11      | —               | 14    | —               | 2     | 2       | —               | —       | 6         | 1       | 7     | 2    | 12 |
| 114                  | 38             | 68      | 7               | 93    | 3               | 20    | 16      | 5               | —       | 13        | 6       | 42    | 52   | 13 |
| 516                  | 171            | 303     | 42              | 426   | 5               | 90    | 54      | 37              | —       | 112       | 39      | 131   | 234  | 14 |
| 14                   | 7              | 2       | 5               | 7     | —               | 7     | 2       | 5               | —       | 5         | 1       | 3     | 5    | 15 |
| 392                  | 126            | 238     | 28              | 323   | —               | 69    | 41      | 28              | —       | 91        | 29      | 100   | 172  | 16 |
| 59                   | 17             | 37      | 5               | 47    | —               | 11    | 6       | 5               | —       | 14        | 6       | 13    | 25   | 17 |
| 94                   | 32             | 57      | 5               | 80    | —               | 14    | 9       | 5               | —       | 16        | 4       | 23    | 51   | 18 |
| 58                   | 15             | 39      | 5               | 45    | —               | 13    | 8       | 5               | —       | 15        | 6       | 18    | 19   | 19 |
| 46                   | 18             | 26      | 2               | 42    | —               | 4     | 2       | 2               | —       | 12        | 2       | 13    | 20   | 20 |
| 52                   | 16             | 31      | 5               | 41    | —               | 12    | 6       | 5               | —       | 12        | 3       | 15    | 21   | 21 |
| 53                   | 18             | 29      | 5               | 41    | —               | 11    | 6       | 5               | —       | 12        | 6       | 14    | 22   | 22 |
| 31                   | 12             | 19      | —               | 26    | —               | 4     | 4       | —               | —       | 10        | 2       | 5     | 14   | 23 |
| 110                  | 38             | 63      | 9               | 96    | 5               | 14    | 10      | 4               | —       | 16        | 9       | 28    | 57   | 24 |
| 27                   | 9              | 11      | 6               | 21    | —               | 6     | —       | 6               | —       | 2         | 3       | 10    | 12   | 25 |
| 14                   | 6              | 5       | 3               | 11    | —               | 3     | —       | 3               | —       | —         | —       | 4     | 10   | 26 |
| 13                   | 3              | 6       | 3               | 9     | —               | 3     | —       | 3               | —       | 2         | 3       | 6     | 2    | 27 |
| 269                  | 102            | 110     | 57              | 194   | 20              | 75    | 38      | 37              | —       | 42        | 25      | 108   | 94   | 28 |
| 6                    | 1              | 5       | —               | 4     | —               | 2     | 2       | —               | —       | 1         | —       | 2     | 3    | 29 |
| 6                    | —              | 3       | 3               | 1     | —               | 5     | 2       | 3               | —       | 2         | —       | 3     | 1    | 30 |
| 29                   | 9              | 12      | 7               | 20    | 2               | 8     | 4       | 5               | —       | 7         | 2       | 15    | 6    | 31 |
| 18                   | 2              | 12      | 4               | 11    | 3               | 7     | 6       | 2               | —       | 2         | 5       | 7     | 4    | 32 |
| 33                   | 10             | 14      | 9               | 23    | 3               | 10    | 4       | 6               | —       | 3         | 2       | 16    | 13   | 33 |
| 8                    | 3              | 4       | —               | 6     | —               | 2     | 2       | —               | —       | 2         | —       | 2     | 3    | 34 |
| 63                   | 30             | 18      | 15              | 43    | 5               | 20    | 10      | 10              | —       | 10        | 8       | 24    | 20   | 35 |
| 2                    | 2              | —       | —               | 2     | —               | —     | —       | —               | —       | —         | —       | —     | 2    | 36 |
| 71                   | 30             | 30      | 11              | 59    | 8               | 12    | 9       | 3               | —       | 13        | 4       | 27    | 27   | 37 |
| 9                    | 2              | 7       | —               | 9     | —               | —     | —       | —               | —       | —         | —       | 2     | 7    | 38 |
| 3                    | —              | —       | 3               | —     | —               | 3     | —       | 3               | —       | —         | —       | 3     | —    | 39 |
| 4                    | —              | 2       | 2               | 2     | —               | 2     | —       | 2               | —       | —         | 2       | 2     | —    | 40 |
| —                    | —              | —       | —               | —     | —               | —     | —       | —               | —       | —         | —       | —     | —    | 41 |
| 7                    | 4              | —       | 3               | 4     | —               | 3     | —       | 3               | —       | —         | —       | 3     | 4    | 42 |
| 6                    | 6              | —       | —               | 6     | —               | —     | —       | —               | —       | 2         | 2       | —     | 2    | 43 |
| 4                    | 1              | 3       | —               | 4     | —               | —     | —       | —               | —       | —         | 1       | 2     | 1    | 44 |
| 943                  | 370            | 499     | 75              | 876   | 37              | 67    | 29      | 38              | 2       | 80        | 60      | 291   | 511  | 45 |
| 53                   | 25             | 28      | —               | 50    | —               | 4     | 4       | —               | —       | 5         | —       | 22    | 26   | 46 |
| 8                    | 4              | 4       | —               | 8     | —               | —     | —       | —               | —       | —         | —       | 5     | 3    | 47 |
| 18                   | 7              | 11      | —               | 14    | —               | 4     | 4       | —               | —       | 3         | —       | 9     | 6    | 48 |
| 7                    | 4              | 3       | —               | 7     | —               | —     | —       | —               | —       | —         | —       | 3     | 4    | 49 |
| 4                    | 2              | 2       | —               | 4     | —               | —     | —       | —               | —       | 2         | —       | —     | 2    | 50 |
| 17                   | 8              | 9       | —               | 17    | —               | —     | —       | —               | —       | —         | —       | 5     | 11   | 51 |
| 317                  | 108            | 176     | 33              | 288   | 14              | 29    | 10      | 19              | —       | 18        | 29      | 89    | 181  | 52 |
| 9                    | 1              | 7       | 2               | 8     | —               | 2     | —       | 2               | —       | —         | 2       | —     | 7    | 53 |
| 251                  | 91             | 134     | 26              | 229   | 11              | 23    | 8       | 15              | —       | 16        | 22      | 71    | 142  | 54 |
| 35                   | 13             | 19      | 3               | 30    | —               | 5     | 2       | 3               | —       | 4         | 4       | 12    | 14   | 55 |
| 55                   | 26             | 25      | 4               | 50    | 3               | 4     | 3       | 2               | —       | 2         | 7       | 21    | 25   | 56 |
| 23                   | 6              | 13      | 4               | 20    | 3               | 3     | 2       | 2               | —       | —         | 2       | 5     | 15   | 57 |
| 40                   | 13             | 20      | 6               | 37    | 3               | 3     | —       | 3               | —       | 2         | 1       | 9     | 29   | 58 |
| 29                   | 12             | 16      | 2               | 27    | —               | 2     | —       | 2               | —       | —         | 1       | 7     | 20   | 59 |
| 39                   | 12             | 21      | 6               | 34    | 3               | 5     | 2       | 3               | —       | 4         | 3       | 10    | 21   | 60 |
| 27                   | 9              | 17      | 1               | 25    | —               | 1     | —       | 1               | —       | 4         | 2       | 5     | 16   | 61 |
| 5                    | —              | 5       | —               | 5     | —               | —     | —       | —               | —       | —         | —       | 2     | 2    | 62 |
| 56                   | 16             | 34      | 6               | 51    | 3               | 5     | 2       | 3               | —       | 2         | 5       | 18    | 32   | 63 |
| 279                  | 91             | 159     | 29              | 266   | 21              | 13    | 5       | 8               | —       | 16        | 13      | 64    | 187  | 64 |
| 11                   | 5              | 6       | —               | 11    | —               | —     | —       | —               | —       | —         | —       | 2     | 9    | 65 |
| 226                  | 70             | 131     | 25              | 214   | 19              | 12    | 5       | 6               | —       | 16        | 12      | 50    | 149  | 66 |
| 47                   | 16             | 29      | 3               | 45    | 3               | 2     | 2       | —               | —       | 5         | 4       | 10    | 27   | 67 |
| 46                   | 17             | 24      | 6               | 41    | 3               | 5     | 2       | 3               | —       | 4         | 7       | 8     | 28   | 68 |
| 33                   | 11             | 17      | 4               | 31    | 3               | 1     | —       | 1               | —       | 1         | —       | 8     | 24   | 69 |
| 28                   | 5              | 16      | 7               | 24    | 5               | 3     | 2       | 1               | —       | 2         | —       | 8     | 18   | 70 |
| 33                   | 10             | 20      | 3               | 33    | 3               | —     | —       | —               | —       | 3         | —       | 5     | 25   | 71 |
| 27                   | 5              | 20      | 3               | 27    | 3               | —     | —       | —               | —       | —         | —       | 9     | 18   | 72 |
| 12                   | 7              | 6       | —               | 12    | —               | —     | —       | —               | —       | —         | 1       | 2     | 9    | 73 |
| 42                   | 16             | 22      | 4               | 41    | 3               | 1     | —       | 1               | —       | —         | 1       | 12    | 29   | 74 |
| 18                   | 8              | 9       | 2               | 17    | —               | 2     | —       | 2               | —       | 4         | 2       | 5     | 7    | 75 |
| 7                    | 2              | 5       | —               | 7     | —               | —     | —       | —               | —       | 2         | —       | 3     | 2    | 76 |
| 11                   | 6              | 4       | 2               | 9     | —               | 2     | —       | 2               | —       | 2         | 2       | 2     | 5    | 77 |
| 276                  | 137            | 128     | 11              | 256   | 2               | 20    | 10      | 9               | 2       | 37        | 17      | 112   | 110  | 78 |
| 6                    | 2              | 4       | —               | 6     | —               | —     | —       | —               | —       | 2         | 2       | —     | 2    | 79 |
| 6                    | 2              | 5       | —               | 4     | —               | 2     | 2       | —               | —       | —         | 2       | —     | 4    | 80 |
| 39                   | 19             | 18      | 1               | 38    | —               | 1     | —       | 1               | —       | 7         | 2       | 10    | 20   | 81 |
| 19                   | 8              | 9       | 1               | 17    | —               | —     | —       | —               | —       | 3         | 1       | 8     | 7    | 82 |
| 31                   | 18             | 11      | 1               | 29    | —               | 1     | —       | 1               | —       | —         | 2       | 16    | 12   | 83 |
| 6                    | 4              | 2       | —               | 6     | —               | —     | —       | —               | —       | 2         | —       | —     | 4    | 84 |

**Table 5-9. Alterations Within Residential Structures—Owner Occupied Units with Hispanic**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |                    |                     |
|--|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|--------------------|---------------------|
|  |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Elderly (65+)             | Moved in past year | Below poverty level |
|  |                      |                              |              | Severe            | Moderate |                           |                    |                     |
| <b>Number of Jobs<sup>2</sup>—Con.</b>                               |                      |                              |              |                   |          |                           |                    |                     |
| 1 Added insulation .....   | 32                   | —                            | —            | —                 | 1        | 5                         | 2                  | —                   |
| 2 Installed wall-to-wall carpeting .....                             | 16                   | —                            | —            | —                 | —        | 5                         | 3                  | —                   |
| 3 Installed flooring .....   | 56                   | —                            | —            | 3                 | 11       | 4                         | 11                 | 10                  |
| 4 Installed panelling or ceiling tiles .....                         | —                    | —                            | —            | —                 | —        | —                         | —                  | —                   |
| 5 Central air conditioning to replace old room units .....           | 21                   | —                            | —            | —                 | —        | 6                         | 3                  | 2                   |
| 6 Installed central air conditioning where none existed before ..... | 11                   | —                            | —            | —                 | —        | 1                         | 3                  | 3                   |
| 7 Added furnace, boiler, duct work or radiators .....                | 7                    | —                            | —            | —                 | —        | 1                         | 3                  | —                   |
| 8 Added water heater .....   | 5                    | —                            | —            | —                 | —        | 3                         | 3                  | 1                   |
| 9 Added dishwasher .....   | 16                   | —                            | —            | —                 | 2        | 3                         | —                  | —                   |
| 10 Added garbage disposal .....                                      | 6                    | —                            | —            | —                 | —        | —                         | —                  | —                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.



# Householder—Con.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 |      | Regions   |         |       |      |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West |    |
| 32                   | 19             | 14      | —               | 32    | —               | —     | —       | —               | —    | 5         | 2       | 5     | 21   | 1  |
| 16                   | 6              | 7       | 2               | 11    | —               | 4     | 2       | 2               | 2    | —         | —       | 8     | 8    | 2  |
| 56                   | 36             | 17      | 3               | 50    | —               | 6     | 3       | 3               | —    | 6         | 1       | 36    | 13   | 3  |
| —                    | —              | —       | —               | —     | —               | —     | —       | —               | —    | —         | —       | —     | —    | 4  |
| 21                   | 9              | 12      | —               | 17    | —               | 4     | 4       | —               | —    | 6         | 2       | 10    | 4    | 5  |
| 11                   | 4              | 6       | 2               | 11    | 2               | —     | —       | —               | —    | —         | 3       | 4     | 4    | 6  |
| 7                    | —              | 7       | —               | 7     | —               | —     | —       | —               | —    | —         | 1       | 3     | 3    | 7  |
| 5                    | 2              | 3       | —               | 5     | —               | —     | —       | —               | —    | —         | 1       | 3     | 2    | 8  |
| 16                   | 4              | 12      | —               | 16    | —               | —     | —       | —               | —    | 4         | —       | 10    | 2    | 9  |
| 6                    | 5              | 1       | —               | 6     | —               | —     | —       | —               | —    | 2         | —       | —     | 4    | 10 |

**Table 5-10. Major Replacements—Owner Occupied Units with Hispanic Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|-----------|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|           |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|           |   |                      |                              |              | Severe            | Moderate   |                           |                    |                     |
| <b>1</b>  | <b>Total</b> .....                                | <b>3 245</b>         | <b>180</b>                   | <b>201</b>   | <b>71</b>         | <b>245</b> | <b>490</b>                | <b>318</b>         | <b>516</b>          |
|           | <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |            |                           |                    |                     |
| 2         | Total .....                                       | 896                  | 2                            | 39           | 22                | 76         | 110                       | 38                 | 106                 |
| 3         | Less than \$500 .....                             | 441                  | -                            | 29           | 12                | 35         | 27                        | 25                 | 55                  |
| 4         | \$500 to \$999 .....                              | 138                  | 2                            | 4            | 8                 | 13         | 21                        | 6                  | 9                   |
| 5         | \$1,000 to \$4,999 .....                          | 260                  | -                            | 4            | 2                 | 26         | 52                        | 3                  | 34                  |
| 6         | \$5,000 to \$9,999 .....                          | 36                   | -                            | 1            | -                 | 2          | 7                         | -                  | 4                   |
| 7         | \$10,000 to \$49,999 .....                        | 21                   | -                            | -            | -                 | -          | 3                         | 4                  | 4                   |
| 8         | \$50,000 or more .....                            | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>9</b>  | <b>Median</b> .....                               | <b>525</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>608</b> | <b>1 544</b>              | <b>...</b>         | <b>500-</b>         |
| 10        | Work Done By Household .....                      | 473                  | -                            | 28           | 17                | 41         | 36                        | 24                 | 48                  |
| 11        | Less than \$500 .....                             | 342                  | -                            | 19           | 10                | 25         | 26                        | 20                 | 35                  |
| 12        | \$500 to \$999 .....                              | 72                   | -                            | 4            | 6                 | 7          | 6                         | 2                  | 4                   |
| 13        | \$1,000 to \$4,999 .....                          | 51                   | -                            | 4            | 1                 | 9          | 4                         | -                  | 10                  |
| 14        | \$5,000 to \$9,999 .....                          | 4                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 15        | \$10,000 to \$49,999 .....                        | 4                    | -                            | -            | -                 | -          | -                         | 2                  | -                   |
| 16        | \$50,000 or more .....                            | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>17</b> | <b>Median</b> .....                               | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| 18        | Work Not Done By Household .....                  | 479                  | 2                            | 9            | 9                 | 35         | 83                        | 19                 | 59                  |
| 19        | Less than \$500 .....                             | 156                  | -                            | 9            | 6                 | 10         | 7                         | 7                  | 24                  |
| 20        | \$500 to \$999 .....                              | 67                   | 2                            | -            | 3                 | 6          | 18                        | 4                  | 8                   |
| 21        | \$1,000 to \$4,999 .....                          | 212                  | -                            | -            | -                 | 18         | 48                        | 5                  | 22                  |
| 22        | \$5,000 to \$9,999 .....                          | 28                   | -                            | -            | -                 | 2          | 7                         | -                  | 2                   |
| 23        | \$10,000 to \$49,999 .....                        | 16                   | -                            | -            | -                 | -          | 3                         | 3                  | 3                   |
| 24        | \$50,000 or more .....                            | -                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| <b>25</b> | <b>Median</b> .....                               | <b>1 306</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>2 384</b>              | <b>...</b>         | <b>857</b>          |
|           | <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |            |                           |                    |                     |
| 26        | Total .....                                       | 1 578                | 11                           | 54           | 46                | 132        | 194                       | 105                | 174                 |
| 27        | Roof over entire home .....                       | 284                  | -                            | 4            | 5                 | 38         | 51                        | 12                 | 48                  |
| 28        | All siding .....                                  | 19                   | -                            | 1            | -                 | 3          | 8                         | -                  | 1                   |
| 29        | All interior water pipes .....                    | 26                   | -                            | -            | -                 | -          | 2                         | 2                  | 5                   |
| 30        | Electrical wiring .....                           | 22                   | -                            | -            | -                 | -          | 3                         | 7                  | -                   |
| 31        | Doors or windows .....                            | 369                  | 6                            | 11           | 11                | 38         | 33                        | 34                 | 39                  |
| 32        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 228                  | 2                            | 17           | 9                 | 20         | 29                        | 12                 | 34                  |
| 33        | Central air conditioning .....                    | 94                   | 3                            | -            | -                 | 2          | 14                        | 12                 | 5                   |
| 34        | Furnace, heat pump or boiler .....                | 37                   | -                            | -            | 3                 | 1          | 10                        | -                  | 2                   |
| 35        | Septic tank .....                                 | 4                    | -                            | -            | -                 | -          | -                         | 2                  | -                   |
| 36        | Water heater .....                                | 302                  | -                            | 12           | 9                 | 28         | 24                        | 16                 | 28                  |
| 37        | Dishwasher .....                                  | 73                   | -                            | 3            | 5                 | 2          | 9                         | 4                  | 3                   |
| 38        | Garbage disposal .....                            | 120                  | -                            | 6            | 4                 | -          | 11                        | 6                  | 10                  |
| 39        | Work Done By Household .....                      | 702                  | -                            | 37           | 24                | 65         | 57                        | 58                 | 71                  |
| 40        | Roof over entire home .....                       | 76                   | -                            | 4            | -                 | 15         | 10                        | 3                  | 10                  |
| 41        | All siding .....                                  | 5                    | -                            | -            | -                 | -          | 3                         | -                  | -                   |
| 42        | All interior water pipes .....                    | 14                   | -                            | -            | -                 | -          | -                         | 2                  | 3                   |
| 43        | Electrical wiring .....                           | 11                   | -                            | -            | -                 | -          | -                         | 5                  | -                   |
| 44        | Doors or windows .....                            | 194                  | -                            | 9            | 10                | 23         | 7                         | 21                 | 22                  |
| 45        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 136                  | -                            | 12           | 7                 | 10         | 8                         | 9                  | 21                  |
| 46        | Central air conditioning .....                    | 23                   | -                            | -            | -                 | -          | 2                         | 3                  | -                   |
| 47        | Furnace, heat pump or boiler .....                | 6                    | -                            | -            | -                 | -          | 3                         | -                  | -                   |
| 48        | Septic tank .....                                 | 2                    | -                            | -            | -                 | -          | -                         | 2                  | -                   |
| 49        | Water heater .....                                | 139                  | -                            | 10           | 3                 | 17         | 14                        | 9                  | 10                  |
| 50        | Dishwasher .....                                  | 30                   | -                            | 3            | 3                 | -          | 3                         | 1                  | 3                   |
| 51        | Garbage disposal .....                            | 66                   | -                            | -            | 1                 | -          | 7                         | 4                  | 3                   |
| 52        | Work Not Done By Household .....                  | 783                  | 11                           | 13           | 17                | 62         | 130                       | 45                 | 89                  |
| 53        | Roof over entire home .....                       | 187                  | -                            | -            | 3                 | 21         | 38                        | 7                  | 37                  |
| 54        | All siding .....                                  | 11                   | -                            | -            | -                 | 3          | 5                         | -                  | -                   |
| 55        | All interior water pipes .....                    | 11                   | -                            | -            | -                 | -          | 1                         | -                  | 2                   |
| 56        | Electrical wiring .....                           | 9                    | -                            | -            | -                 | -          | 3                         | 2                  | -                   |
| 57        | Doors or windows .....                            | 157                  | 6                            | 2            | -                 | 11         | 26                        | 13                 | 16                  |
| 58        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 84                   | 2                            | 5            | 3                 | 10         | 21                        | 2                  | 11                  |
| 59        | Central air conditioning .....                    | 61                   | 3                            | -            | -                 | 2          | 12                        | 9                  | 2                   |
| 60        | Furnace, heat pump or boiler .....                | 26                   | -                            | -            | 3                 | 1          | 7                         | -                  | 2                   |
| 61        | Septic tank .....                                 | 2                    | -                            | -            | -                 | -          | -                         | -                  | -                   |
| 62        | Water heater .....                                | 154                  | -                            | 2            | 4                 | 11         | 10                        | 6                  | 16                  |
| 63        | Dishwasher .....                                  | 35                   | -                            | -            | 3                 | 2          | 4                         | 2                  | 2                   |
| 64        | Garbage disposal .....                            | 46                   | -                            | 4            | 3                 | -          | 3                         | 2                  | 2                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural       |             |                 |            | Regions      |             |              |              |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|-------------|-------------|-----------------|------------|--------------|-------------|--------------|--------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total       | Suburbs     | Outside (P)MSAs | Farm       | Northeast    | Midwest     | South        | West         |           |
| <b>3 245</b>         | <b>1 228</b>   | <b>1 614</b> | <b>403</b>      | <b>2 694</b> | <b>212</b>      | <b>551</b>  | <b>360</b>  | <b>192</b>      | <b>8</b>   | <b>298</b>   | <b>262</b>  | <b>1 392</b> | <b>1 293</b> | <b>1</b>  |
| 896                  | 344            | 445          | 107             | 778          | 61              | 118         | 71          | 47              | 4          | 71           | 65          | 396          | 363          | 2         |
| 441                  | 161            | 231          | 49              | 366          | 27              | 75          | 53          | 22              | 2          | 22           | 33          | 204          | 182          | 3         |
| 138                  | 62             | 55           | 21              | 124          | 13              | 13          | 6           | 8               | —          | 10           | 5           | 69           | 53           | 4         |
| 260                  | 103            | 123          | 34              | 236          | 21              | 23          | 11          | 13              | 2          | 30           | 19          | 112          | 98           | 5         |
| 36                   | 14             | 20           | 1               | 33           | —               | 4           | 2           | 1               | —          | 6            | 7           | 6            | 17           | 6         |
| 21                   | 3              | 15           | 3               | 18           | —               | 3           | —           | 3               | —          | 2            | 2           | 4            | 13           | 7         |
| —                    | —              | —            | —               | —            | —               | —           | —           | —               | —          | —            | —           | —            | —            | 8         |
| <b>525</b>           | <b>586</b>     | <b>500-</b>  | <b>616</b>      | <b>591</b>   | <b>638</b>      | <b>500-</b> | <b>500-</b> | <b>...</b>      | <b>...</b> | <b>1 458</b> | <b>500-</b> | <b>500-</b>  | <b>500-</b>  | <b>9</b>  |
| 473                  | 181            | 228          | 63              | 400          | 36              | 73          | 45          | 27              | —          | 32           | 37          | 189          | 215          | 10        |
| 342                  | 128            | 165          | 49              | 286          | 31              | 56          | 38          | 18              | —          | 17           | 24          | 143          | 157          | 11        |
| 72                   | 36             | 32           | 4               | 66           | 3               | 5           | 4           | 1               | —          | 2            | 4           | 33           | 32           | 12        |
| 51                   | 16             | 26           | 9               | 41           | 3               | 10          | 4           | 6               | —          | 10           | 8           | 10           | 22           | 13        |
| 4                    | 1              | 2            | 1               | 3            | —               | 1           | —           | 1               | —          | 2            | 1           | —            | 1            | 14        |
| 4                    | —              | 4            | —               | 4            | —               | —           | —           | —               | —          | —            | —           | 2            | 2            | 15        |
| —                    | —              | —            | —               | —            | —               | —           | —           | —               | —          | —            | —           | —            | —            | 16        |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>500-</b>     | <b>500-</b>  | <b>...</b>      | <b>500-</b> | <b>...</b>  | <b>...</b>      | <b>...</b> | <b>...</b>   | <b>...</b>  | <b>500-</b>  | <b>500-</b>  | <b>17</b> |
| 479                  | 188            | 238          | 53              | 431          | 35              | 48          | 30          | 18              | 4          | 47           | 34          | 227          | 171          | 18        |
| 156                  | 56             | 88           | 13              | 134          | 9               | 22          | 18          | 4               | 2          | 11           | 10          | 86           | 48           | 19        |
| 67                   | 30             | 26           | 11              | 64           | 8               | 3           | —           | 3               | —          | 7            | 4           | 30           | 26           | 20        |
| 212                  | 86             | 100          | 26              | 195          | 18              | 17          | 9           | 8               | 2          | 22           | 12          | 102          | 76           | 21        |
| 28                   | 15             | 14           | —               | 26           | —               | 2           | —           | —               | —          | 5            | 6           | 6            | 12           | 22        |
| 16                   | 2              | 11           | 3               | 13           | —               | 3           | —           | 3               | —          | 2            | 2           | 2            | 10           | 23        |
| —                    | —              | —            | —               | —            | —               | —           | —           | —               | —          | —            | —           | —            | —            | 24        |
| <b>1 306</b>         | <b>1 390</b>   | <b>1 208</b> | <b>1 407</b>    | <b>1 370</b> | <b>...</b>      | <b>...</b>  | <b>...</b>  | <b>...</b>      | <b>...</b> | <b>...</b>   | <b>...</b>  | <b>946</b>   | <b>1 613</b> | <b>25</b> |
| 1 578                | 629            | 777          | 172             | 1 384        | 105             | 195         | 127         | 67              | 7          | 135          | 120         | 664          | 659          | 26        |
| 284                  | 135            | 111          | 38              | 260          | 25              | 23          | 10          | 13              | 2          | 25           | 25          | 109          | 125          | 27        |
| 19                   | 8              | 8            | 3               | 11           | —               | 8           | 5           | 3               | —          | 2            | 1           | 9            | 8            | 28        |
| 26                   | 18             | 8            | —               | 24           | —               | 2           | 2           | —               | —          | 2            | 2           | 8            | 14           | 29        |
| 22                   | 6              | 14           | 3               | 20           | 3               | 2           | 2           | —               | —          | 3            | —           | 11           | 8            | 30        |
| 369                  | 140            | 190          | 39              | 328          | 23              | 42          | 26          | 16              | 2          | 34           | 40          | 138          | 158          | 31        |
| 228                  | 93             | 111          | 24              | 208          | 18              | 20          | 14          | 6               | 2          | 19           | 9           | 79           | 121          | 32        |
| 94                   | 30             | 58           | 6               | 90           | 6               | 3           | 3           | —               | —          | 4            | —           | 70           | 20           | 33        |
| 37                   | 13             | 21           | 4               | 31           | 2               | 7           | 5           | 2               | —          | 8            | 11          | 7            | 11           | 34        |
| 4                    | —              | 4            | —               | 4            | —               | —           | —           | —               | —          | 2            | —           | —            | 2            | 35        |
| 302                  | 120            | 144          | 39              | 233          | 18              | 69          | 48          | 21              | —          | 27           | 27          | 146          | 104          | 36        |
| 73                   | 23             | 40           | 10              | 61           | 5               | 11          | 7           | 4               | —          | 4            | 1           | 38           | 30           | 37        |
| 120                  | 42             | 70           | 7               | 113          | 5               | 7           | 5           | 2               | —          | 6            | 5           | 50           | 59           | 38        |
| 702                  | 275            | 341          | 85              | 608          | 55              | 94          | 64          | 30              | —          | 47           | 47          | 291          | 317          | 39        |
| 76                   | 30             | 34           | 13              | 61           | 5               | 16          | 8           | 8               | —          | 8            | 8           | 28           | 33           | 40        |
| 5                    | 3              | 2            | —               | 3            | —               | 2           | 2           | —               | —          | 2            | —           | 3            | —            | 41        |
| 14                   | 10             | 5            | —               | 12           | —               | 2           | 2           | —               | —          | 2            | 1           | 5            | 6            | 42        |
| 11                   | —              | 8            | 3               | 11           | 3               | —           | —           | —               | —          | 1            | —           | 8            | 2            | 43        |
| 194                  | 65             | 102          | 27              | 173          | 17              | 21          | 11          | 10              | —          | 13           | 16          | 75           | 90           | 44        |
| 136                  | 48             | 69           | 19              | 126          | 18              | 10          | 8           | 1               | —          | 7            | 5           | 38           | 86           | 45        |
| 23                   | 10             | 12           | —               | 23           | —               | —           | —           | —               | —          | —            | —           | 22           | 1            | 46        |
| 6                    | 5              | 1            | —               | 6            | —               | —           | —           | —               | —          | 2            | 2           | —            | 1            | 47        |
| 2                    | —              | 2            | —               | 2            | —               | —           | —           | —               | —          | —            | —           | —            | 2            | 48        |
| 139                  | 56             | 65           | 18              | 97           | 7               | 42          | 30          | 11              | —          | 9            | 11          | 72           | 47           | 49        |
| 30                   | 17             | 10           | 3               | 30           | 3               | —           | —           | —               | —          | 2            | 1           | 10           | 17           | 50        |
| 66                   | 32             | 32           | 3               | 64           | 3               | 2           | 2           | —               | —          | —            | 3           | 32           | 32           | 51        |
| 783                  | 316            | 393          | 74              | 700          | 46              | 83          | 55          | 28              | 4          | 82           | 57          | 336          | 308          | 52        |
| 187                  | 92             | 75           | 20              | 181          | 16              | 6           | 2           | 4               | 2          | 17           | 11          | 75           | 84           | 53        |
| 11                   | 5              | 4            | 1               | 6            | —               | 5           | 3           | 1               | —          | —            | —           | 6            | 5            | 54        |
| 11                   | 8              | 2            | —               | 11           | —               | —           | —           | —               | —          | —            | 1           | 3            | 7            | 55        |
| 9                    | 6              | 4            | —               | 9            | —               | —           | —           | —               | —          | —            | —           | 3            | 6            | 56        |
| 157                  | 67             | 79           | 12              | 141          | 6               | 17          | 11          | 6               | —          | 18           | 18          | 57           | 64           | 57        |
| 84                   | 42             | 37           | 5               | 74           | —               | 11          | 6           | 5               | 2          | 12           | 3           | 37           | 32           | 58        |
| 61                   | 15             | 41           | 6               | 58           | 6               | 3           | 3           | —               | —          | 4            | —           | 40           | 17           | 59        |
| 26                   | 6              | 16           | 4               | 19           | 2               | 7           | 5           | 2               | —          | 4            | 8           | 4            | 9            | 60        |
| 2                    | —              | 2            | —               | 2            | —               | —           | —           | —               | —          | 2            | —           | —            | —            | 61        |
| 154                  | 61             | 76           | 17              | 129          | 11              | 25          | 18          | 7               | —          | 17           | 13          | 72           | 51           | 62        |
| 35                   | 6              | 24           | 4               | 29           | 3               | 6           | 4           | 1               | —          | 2            | —           | 22           | 11           | 63        |
| 46                   | 8              | 33           | 5               | 41           | 3               | 4           | 2           | 2               | —          | 6            | 2           | 15           | 22           | 64        |

**Table 5-11. Maintenance, Repairs and Other Work—Owner Occupied Units with Hispanic**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate   |                           |                    |                     |
| <b>1 Total .....</b>                              | <b>3 245</b>         | <b>180</b>                   | <b>201</b>   | <b>71</b>         | <b>245</b> | <b>490</b>                | <b>318</b>         | <b>516</b>          |
| <b>Maintenance and Repairs</b>                    |                      |                              |              |                   |            |                           |                    |                     |
| <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |            |                           |                    |                     |
| 2 Total .....                                     | 359                  | 5                            | 22           | 9                 | 29         | 28                        | 28                 | 47                  |
| 3 Less than \$500 .....                           | 177                  | 2                            | 19           | 6                 | 15         | 17                        | 16                 | 27                  |
| 4 \$500 to \$999 .....                            | 68                   | 3                            | 2            | —                 | 7          | 4                         | 2                  | 7                   |
| 5 \$1,000 to \$4,999 .....                        | 108                  | —                            | 2            | 3                 | 7          | 6                         | 8                  | 13                  |
| 6 \$5,000 to \$9,999 .....                        | 6                    | —                            | —            | —                 | —          | —                         | 2                  | 1                   |
| 7 \$10,000 to \$49,999 .....                      | —                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| 8 \$50,000 or more .....                          | —                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| <b>9 Median .....</b>                             | <b>516</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Done By Household .....</b>               |                      |                              |              |                   |            |                           |                    |                     |
| 10 Less than \$500 .....                          | 205                  | 3                            | 14           | 4                 | 22         | 12                        | 15                 | 17                  |
| 11 \$500 to \$999 .....                           | 139                  | —                            | 11           | 4                 | 14         | 8                         | 10                 | 15                  |
| 12 \$1,000 to \$4,999 .....                       | 29                   | 3                            | —            | —                 | 5          | 3                         | —                  | —                   |
| 13 \$5,000 to \$9,999 .....                       | 36                   | —                            | 2            | —                 | 2          | —                         | 3                  | 2                   |
| 14 \$10,000 to \$49,999 .....                     | 2                    | —                            | —            | —                 | —          | —                         | 2                  | —                   |
| 15 \$50,000 or more .....                         | —                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| <b>16 Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |            |                           |                    |                     |
| 18 Less than \$500 .....                          | 166                  | 2                            | 9            | 5                 | 9          | 16                        | 16                 | 30                  |
| 19 \$500 to \$999 .....                           | 49                   | 2                            | 7            | 2                 | 3          | 9                         | 6                  | 12                  |
| 20 \$1,000 to \$4,999 .....                       | 41                   | —                            | 2            | —                 | 4          | 1                         | 2                  | 7                   |
| 21 \$5,000 to \$9,999 .....                       | 72                   | —                            | —            | 3                 | 2          | 6                         | 8                  | 10                  |
| 22 \$10,000 to \$49,999 .....                     | 4                    | —                            | —            | —                 | —          | —                         | —                  | 1                   |
| 23 \$50,000 or more .....                         | —                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| <b>24 Median .....</b>                            | <b>913</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |            |                           |                    |                     |
| 26 Total .....                                    | 644                  | 10                           | 34           | 15                | 71         | 60                        | 75                 | 80                  |
| 27 Replaced some siding .....                     | 32                   | —                            | 2            | 3                 | —          | 2                         | 12                 | 5                   |
| 28 Replaced some interior water pipes .....       | 104                  | —                            | 6            | 2                 | 18         | 12                        | 5                  | 20                  |
| 29 Replaced fuse boxes or breaker switches .....  | 116                  | —                            | 5            | 6                 | 14         | 12                        | 16                 | 7                   |
| 30 Replaced insulation .....                      | 45                   | —                            | 4            | —                 | 3          | 2                         | 7                  | 3                   |
| 31 Replaced finished flooring .....               | 290                  | 8                            | 15           | 1                 | 27         | 17                        | 31                 | 38                  |
| 32 Replaced ceiling tiles .....                   | 37                   | —                            | —            | 3                 | 10         | 8                         | 4                  | 2                   |
| 33 Replaced furnace/heating equipment parts ..... | 20                   | 2                            | 2            | —                 | —          | 6                         | —                  | 4                   |
| 34 Work Done By Household .....                   | 275                  | 5                            | 18           | 5                 | 32         | 16                        | 36                 | 22                  |
| 35 Replaced some siding .....                     | 5                    | —                            | —            | —                 | —          | —                         | 2                  | —                   |
| 36 Replaced some interior water pipes .....       | 26                   | —                            | 2            | —                 | 2          | 2                         | —                  | 6                   |
| 37 Replaced fuse boxes or breaker switches .....  | 45                   | —                            | 3            | 1                 | 4          | 5                         | 9                  | —                   |
| 38 Replaced insulation .....                      | 28                   | —                            | 4            | —                 | 3          | —                         | 7                  | 2                   |
| 39 Replaced finished flooring .....               | 137                  | 5                            | 9            | 1                 | 16         | 6                         | 14                 | 13                  |
| 40 Replaced ceiling tiles .....                   | 26                   | —                            | —            | 3                 | 7          | 3                         | 4                  | —                   |
| 41 Replaced furnace/heating equipment parts ..... | 7                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| 42 Work Not Done By Household .....               | 260                  | 4                            | 11           | 7                 | 27         | 30                        | 23                 | 34                  |
| 43 Replaced some siding .....                     | 14                   | —                            | —            | 3                 | —          | —                         | 3                  | —                   |
| 44 Replaced some interior water pipes .....       | 30                   | —                            | 3            | —                 | 7          | 2                         | —                  | 4                   |
| 45 Replaced fuse boxes or breaker switches .....  | 63                   | —                            | 3            | 4                 | 8          | 7                         | 7                  | 5                   |
| 46 Replaced insulation .....                      | 12                   | —                            | —            | —                 | —          | 2                         | —                  | —                   |
| 47 Replaced finished flooring .....               | 124                  | 3                            | 4            | —                 | 9          | 11                        | 13                 | 19                  |
| 48 Replaced ceiling tiles .....                   | 9                    | —                            | —            | —                 | 3          | 5                         | —                  | 2                   |
| 49 Replaced furnace/heating equipment parts ..... | 8                    | 2                            | 1            | —                 | —          | 3                         | —                  | 4                   |
| <b>Other Jobs</b>                                 |                      |                              |              |                   |            |                           |                    |                     |
| <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |            |                           |                    |                     |
| 50 Total .....                                    | 253                  | 5                            | 12           | 6                 | 31         | 23                        | 13                 | 31                  |
| 51 Less than \$500 .....                          | 68                   | 3                            | 2            | 2                 | 3          | 5                         | 12                 | 15                  |
| 52 \$500 to \$999 .....                           | 51                   | 3                            | 5            | —                 | 10         | 4                         | —                  | 8                   |
| 53 \$1,000 to \$4,999 .....                       | 82                   | —                            | 1            | 3                 | 5          | 8                         | 1                  | 3                   |
| 54 \$5,000 to \$9,999 .....                       | 26                   | —                            | 3            | 1                 | 7          | 5                         | —                  | 5                   |
| 55 \$10,000 to \$49,999 .....                     | 28                   | —                            | —            | —                 | 5          | 3                         | —                  | —                   |
| 56 \$50,000 or more .....                         | —                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| <b>57 Median .....</b>                            | <b>1 414</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Done By Household .....</b>               |                      |                              |              |                   |            |                           |                    |                     |
| 58 Less than \$500 .....                          | 118                  | —                            | 8            | 3                 | 16         | 7                         | 7                  | 16                  |
| 59 \$500 to \$999 .....                           | 59                   | —                            | 2            | 2                 | 3          | 5                         | 7                  | 12                  |
| 60 \$1,000 to \$4,999 .....                       | 24                   | —                            | 2            | —                 | 7          | 2                         | —                  | 2                   |
| 61 \$5,000 to \$9,999 .....                       | 23                   | —                            | —            | —                 | —          | 1                         | —                  | 1                   |
| 62 \$10,000 to \$49,999 .....                     | 7                    | —                            | 3            | 1                 | 3          | —                         | —                  | 1                   |
| 63 \$50,000 or more .....                         | —                    | —                            | —            | —                 | 3          | —                         | —                  | —                   |
| <b>64 Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |            |                           |                    |                     |
| 66 Less than \$500 .....                          | 136                  | 5                            | 4            | 3                 | 14         | 16                        | 6                  | 15                  |
| 67 \$500 to \$999 .....                           | 14                   | 3                            | —            | —                 | —          | —                         | 5                  | 2                   |
| 68 \$1,000 to \$4,999 .....                       | 24                   | 3                            | 2            | —                 | 3          | 2                         | —                  | 6                   |
| 69 \$5,000 to \$9,999 .....                       | 58                   | —                            | 1            | 3                 | 5          | 7                         | 1                  | 2                   |
| 70 \$10,000 to \$49,999 .....                     | 17                   | —                            | —            | —                 | 4          | 5                         | —                  | 4                   |
| 71 \$50,000 or more .....                         | 23                   | —                            | —            | —                 | 3          | 3                         | —                  | —                   |
| 72 \$50,000 or more .....                         | —                    | —                            | —            | —                 | —          | —                         | —                  | —                   |
| <b>73 Median .....</b>                            | <b>3 030</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>         | <b>...</b>          |

# Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural      |            |                 |            | Regions    |            |              |              |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|------------|------------|-----------------|------------|------------|------------|--------------|--------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total      | Suburbs    | Outside (P)MSAs | Farm       | Northeast  | Midwest    | South        | West         |           |
| <b>3 245</b>         | <b>1 228</b>   | <b>1 614</b> | <b>403</b>      | <b>2 694</b> | <b>212</b>      | <b>551</b> | <b>360</b> | <b>192</b>      | <b>8</b>   | <b>298</b> | <b>262</b> | <b>1 392</b> | <b>1 293</b> | <b>1</b>  |
| 359                  | 144            | 178          | 36              | 316          | 17              | 43         | 24         | 19              | -          | 29         | 28         | 153          | 149          | 2         |
| 177                  | 76             | 85           | 17              | 154          | 6               | 23         | 13         | 11              | -          | 11         | 16         | 72           | 78           | 3         |
| 68                   | 26             | 33           | 10              | 57           | 3               | 11         | 4          | 7               | -          | 5          | 6          | 29           | 29           | 4         |
| 108                  | 42             | 56           | 10              | 99           | 8               | 8          | 7          | 2               | -          | 13         | 6          | 50           | 39           | 5         |
| 6                    | 1              | 5            | -               | 6            | -               | -          | -          | -               | -          | -          | -          | 3            | 3            | 6         |
| -                    | -              | -            | -               | -            | -               | -          | -          | -               | -          | -          | -          | -            | -            | 7         |
| -                    | -              | -            | -               | -            | -               | -          | -          | -               | -          | -          | -          | -            | -            | 8         |
| <b>516</b>           | <b>500-</b>    | <b>568</b>   | <b>...</b>      | <b>536</b>   | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>582</b>   | <b>500-</b>  | <b>9</b>  |
| 205                  | 84             | 97           | 25              | 184          | 14              | 21         | 11         | 11              | -          | 20         | 14         | 83           | 88           | 10        |
| 139                  | 58             | 64           | 17              | 124          | 6               | 15         | 4          | 11              | -          | 11         | 9          | 57           | 62           | 11        |
| 29                   | 13             | 12           | 3               | 24           | 3               | 4          | 4          | -               | -          | 5          | 4          | 13           | 7            | 12        |
| 36                   | 12             | 18           | 5               | 33           | 5               | 2          | 2          | -               | -          | 4          | 1          | 14           | 17           | 13        |
| 2                    | -              | 2            | -               | 2            | -               | -          | -          | -               | -          | -          | -          | -            | 2            | 14        |
| -                    | -              | -            | -               | -            | -               | -          | -          | -               | -          | -          | -          | -            | -            | 15        |
| -                    | -              | -            | -               | -            | -               | -          | -          | -               | -          | -          | -          | -            | -            | 16        |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>...</b>      | <b>500-</b>  | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>500-</b>  | <b>500-</b>  | <b>17</b> |
| 166                  | 68             | 84           | 14              | 144          | 6               | 22         | 13         | 9               | -          | 11         | 15         | 72           | 68           | 18        |
| 49                   | 26             | 23           | -               | 40           | -               | 8          | 8          | -               | -          | 2          | 7          | 17           | 22           | 19        |
| 41                   | 12             | 23           | 7               | 34           | -               | 7          | -          | 7               | -          | -          | 3          | 18           | 20           | 20        |
| 72                   | 29             | 36           | 7               | 66           | 5               | 6          | 5          | 2               | -          | 9          | 5          | 34           | 25           | 21        |
| 4                    | 1              | 3            | -               | 4            | -               | -          | -          | -               | -          | -          | -          | 3            | 1            | 22        |
| -                    | -              | -            | -               | -            | -               | -          | -          | -               | -          | -          | -          | -            | -            | 23        |
| -                    | -              | -            | -               | -            | -               | -          | -          | -               | -          | -          | -          | -            | -            | 24        |
| <b>913</b>           | <b>849</b>     | <b>921</b>   | <b>...</b>      | <b>962</b>   | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>1 091</b> | <b>799</b>   | <b>25</b> |
| 644                  | 262            | 309          | 73              | 558          | 35              | 86         | 48         | 38              | -          | 70         | 43         | 281          | 250          | 26        |
| 32                   | 16             | 12           | 3               | 21           | -               | 10         | 7          | 3               | -          | 1          | 2          | 17           | 11           | 27        |
| 104                  | 51             | 42           | 11              | 92           | 5               | 12         | 6          | 6               | -          | 8          | 9          | 51           | 36           | 28        |
| 116                  | 52             | 52           | 12              | 105          | 5               | 11         | 4          | 7               | -          | 14         | 4          | 52           | 47           | 29        |
| 45                   | 4              | 35           | 6               | 36           | 3               | 10         | 6          | 3               | -          | 2          | 3          | 25           | 15           | 30        |
| 290                  | 111            | 141          | 38              | 255          | 20              | 35         | 16         | 18              | -          | 34         | 19         | 120          | 117          | 31        |
| 37                   | 16             | 18           | 3               | 31           | 3               | 6          | 6          | -               | -          | 9          | 3          | 14           | 11           | 32        |
| 20                   | 12             | 8            | -               | 18           | -               | 2          | 2          | -               | -          | 2          | 3          | 2            | 13           | 33        |
| 275                  | 97             | 145          | 33              | 245          | 22              | 29         | 19         | 11              | -          | 30         | 20         | 110          | 115          | 34        |
| 5                    | 2              | 3            | -               | 5            | -               | -          | -          | -               | -          | -          | 1          | 2            | 2            | 35        |
| 26                   | 13             | 10           | 3               | 24           | 3               | 2          | 2          | -               | -          | 2          | 4          | 13           | 8            | 36        |
| 45                   | 20             | 19           | 6               | 39           | -               | 6          | -          | 6               | -          | 7          | 2          | 21           | 15           | 37        |
| 28                   | 3              | 21           | 5               | 20           | 3               | 8          | 6          | 2               | -          | 2          | 2          | 13           | 12           | 38        |
| 137                  | 44             | 76           | 17              | 128          | 14              | 9          | 6          | 3               | -          | 11         | 10         | 48           | 68           | 39        |
| 26                   | 11             | 13           | 3               | 22           | 3               | 4          | 4          | -               | -          | 5          | 1          | 12           | 8            | 40        |
| 7                    | 3              | 4            | -               | 7            | -               | -          | -          | -               | -          | 2          | 1          | 2            | 2            | 41        |
| 260                  | 114            | 124          | 22              | 228          | 10              | 32         | 20         | 12              | -          | 23         | 17         | 122          | 98           | 42        |
| 14                   | 9              | 5            | -               | 12           | -               | 3          | 3          | -               | -          | -          | -          | 8            | 7            | 43        |
| 30                   | 15             | 15           | -               | 28           | -               | 2          | 2          | -               | -          | 1          | 2          | 18           | 9            | 44        |
| 63                   | 27             | 29           | 6               | 60           | 5               | 3          | 2          | 1               | -          | 2          | 2          | 26           | 32           | 45        |
| 12                   | 1              | 10           | 1               | 10           | -               | 1          | -          | 1               | -          | -          | 1          | 9            | 1            | 46        |
| 124                  | 54             | 56           | 14              | 105          | 5               | 19         | 10         | 9               | -          | 16         | 8          | 58           | 42           | 47        |
| 9                    | 4              | 5            | -               | 7            | -               | 2          | 2          | -               | -          | 4          | 2          | 2            | 1            | 48        |
| 8                    | 5              | 3            | -               | 6            | -               | 2          | 2          | -               | -          | -          | 2          | -            | 6            | 49        |
| 253                  | 126            | 101          | 26              | 222          | 19              | 32         | 24         | 8               | 2          | 24         | 17         | 111          | 102          | 50        |
| 68                   | 31             | 28           | 10              | 54           | 8               | 13         | 12         | 2               | -          | 8          | 4          | 33           | 23           | 51        |
| 51                   | 19             | 24           | 8               | 47           | 8               | 4          | 4          | -               | -          | 4          | 5          | 30           | 11           | 52        |
| 82                   | 46             | 27           | 9               | 74           | 3               | 8          | 2          | 6               | -          | 12         | 6          | 27           | 37           | 53        |
| 26                   | 17             | 8            | -               | 24           | -               | 2          | 2          | -               | -          | -          | 2          | 9            | 15           | 54        |
| 28                   | 14             | 14           | -               | 23           | -               | 5          | 5          | -               | -          | -          | -          | 13           | 15           | 55        |
| -                    | -              | -            | -               | -            | -               | -          | -          | -               | -          | -          | -          | -            | -            | 56        |
| <b>1 414</b>         | <b>2 221</b>   | <b>977</b>   | <b>...</b>      | <b>1 532</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>880</b>   | <b>2 792</b> | <b>57</b> |
| 118                  | 64             | 41           | 12              | 101          | 8               | 16         | 12         | 4               | -          | 10         | 9          | 53           | 45           | 58        |
| 59                   | 29             | 23           | 7               | 48           | 5               | 11         | 9          | 2               | -          | 8          | 4          | 26           | 21           | 59        |
| 24                   | 9              | 12           | 2               | 23           | 2               | 1          | 1          | -               | -          | -          | 3          | 14           | 6            | 60        |
| 23                   | 16             | 4            | 2               | 19           | -               | 5          | 2          | 2               | -          | 2          | 2          | 7            | 12           | 61        |
| 7                    | 4              | 2            | -               | 7            | -               | -          | -          | -               | -          | -          | -          | 3            | 3            | 62        |
| 5                    | 5              | -            | -               | 5            | -               | -          | -          | -               | -          | -          | -          | 3            | 2            | 63        |
| -                    | -              | -            | -               | -            | -               | -          | -          | -               | -          | -          | -          | -            | -            | 64        |
| <b>500-</b>          | <b>649</b>     | <b>...</b>   | <b>...</b>      | <b>552</b>   | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>531</b>   | <b>...</b>   | <b>65</b> |
| 136                  | 63             | 60           | 14              | 121          | 11              | 15         | 12         | 3               | 2          | 14         | 8          | 54           | 60           | 66        |
| 14                   | 7              | 5            | 2               | 12           | 2               | 3          | 3          | -               | -          | 5          | -          | 7            | 3            | 67        |
| 24                   | 7              | 12           | 6               | 21           | 6               | 3          | 3          | -               | -          | 2          | 2          | 16           | 5            | 68        |
| 58                   | 30             | 22           | 6               | 55           | 3               | 3          | -          | 3               | -          | 7          | 5          | 17           | 30           | 69        |
| 17                   | 10             | 6            | -               | 15           | -               | 2          | 2          | -               | -          | -          | 2          | 6            | 9            | 70        |
| 23                   | 9              | 14           | -               | 18           | -               | 5          | 5          | -               | -          | -          | -          | 10           | 13           | 71        |
| -                    | -              | -            | -               | -            | -               | -          | -          | -               | -          | -          | -          | -            | -            | 72        |
| <b>3 030</b>         | <b>3 363</b>   | <b>3 323</b> | <b>...</b>      | <b>2 994</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b>      | <b>...</b> | <b>...</b> | <b>...</b> | <b>2 107</b> | <b>3 993</b> | <b>73</b> |

**Table 5-11. Maintenance, Repairs and Other Work—Owner Occupied Units with Hispanic**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Elderly (65+)             | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate |                           |                    |                     |
| <b>Other Jobs—Con.</b>                            |                      |                              |              |                   |          |                           |                    |                     |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |          |                           |                    |                     |
| 1 Total .....                                     | 304                  | 8                            | 15           | 9                 | 33       | 27                        | 16                 | 46                  |
| 2 Major repairs from a major disaster .....       | 148                  | 3                            | 9            | 6                 | 24       | 12                        | 1                  | 17                  |
| 3 Carpeted over finished floor .....              | 66                   | —                            | 4            | 2                 | 8        | 7                         | 5                  | 10                  |
| 4 Other major improvements inside the home .....  | 90                   | 5                            | 2            | 1                 | 2        | 8                         | 10                 | 19                  |
| 5 Work Done By Household .....                    | 127                  | —                            | 8            | 3                 | 16       | 9                         | 11                 | 19                  |
| 6 Major repairs from a major disaster .....       | 50                   | —                            | 6            | 1                 | 12       | 2                         | 1                  | 4                   |
| 7 Carpeted over finished floor .....              | 30                   | —                            | 2            | 2                 | 3        | 3                         | 4                  | 2                   |
| 8 Other major improvements inside the home .....  | 47                   | —                            | —            | —                 | 2        | 5                         | 5                  | 13                  |
| 9 Work Not Done By Household .....                | 148                  | 5                            | 5            | 6                 | 14       | 17                        | 6                  | 16                  |
| 10 Major repairs from a major disaster .....      | 77                   | —                            | 3            | 5                 | 10       | 10                        | —                  | 6                   |
| 11 Carpeted over finished floor .....             | 34                   | —                            | 1            | —                 | 5        | 4                         | 1                  | 8                   |
| 12 Other major improvements inside the home ..... | 38                   | 5                            | —            | 1                 | —        | 3                         | 5                  | 2                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

# Householder—Con.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 |      | Regions   |         |       |      |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West |    |
| 304                  | 156            | 117     | 31              | 264   | 22              | 41    | 31      | 9               | 2    | 35        | 19      | 130   | 121  | 1  |
| 148                  | 85             | 52      | 11              | 137   | 9               | 11    | 9       | 2               | 2    | 13        | 5       | 63    | 67   | 2  |
| 66                   | 34             | 21      | 11              | 53    | 6               | 13    | 8       | 5               | —    | 10        | 7       | 30    | 19   | 3  |
| 90                   | 37             | 44      | 10              | 74    | 8               | 17    | 15      | 2               | —    | 11        | 8       | 37    | 35   | 4  |
| 127                  | 69             | 45      | 12              | 108   | 8               | 18    | 14      | 4               | —    | 12        | 9       | 58    | 47   | 5  |
| 50                   | 30             | 15      | 5               | 47    | 2               | 3     | 1       | 2               | —    | 4         | 3       | 21    | 22   | 6  |
| 30                   | 18             | 10      | 2               | 22    | —               | 8     | 6       | 2               | —    | 4         | 3       | 20    | 3    | 7  |
| 47                   | 21             | 20      | 5               | 40    | 5               | 7     | 7       | —               | —    | 3         | 4       | 18    | 22   | 8  |
| 148                  | 70             | 62      | 16              | 131   | 11              | 17    | 12      | 5               | 2    | 14        | 8       | 54    | 72   | 9  |
| 77                   | 42             | 32      | 3               | 72    | 3               | 5     | 5       | —               | 2    | 4         | 2       | 27    | 43   | 10 |
| 34                   | 14             | 11      | 9               | 29    | 6               | 5     | 2       | 3               | —    | 4         | 4       | 10    | 15   | 11 |
| 38                   | 14             | 19      | 4               | 30    | 2               | 7     | 5       | 2               | —    | 5         | 2       | 17    | 13   | 12 |

**Table 6-1. General Characteristics by Family Type—Occupied Units with Elderly Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |                            |                     |             |            |                     |                          |                                   |            |            |            |
|---|----------------|-------------------|----------------------------|---------------------|-------------|------------|---------------------|--------------------------|-----------------------------------|------------|------------|------------|
|   |                | Married couple    |                            |                     |             |            |                     |                          | Male householder, no wife present |            |            |            |
|   |                | Total             | With own children under 18 |                     |             |            |                     | Hhldr of Hispanic origin | With own children under 18        |            |            |            |
|   |                |                   | Total                      | Race of householder |             | Total      | Race of householder |                          | Hhldr of Hispanic origin          |            |            |            |
|   | White          | Black             | White                      | Black               |             |            | White               | Black                    |                                   |            |            |            |
| <b>1 Total</b> .....                    | <b>20 841</b>  | <b>11 230</b>     | <b>8 773</b>               | <b>102</b>          | <b>68</b>   | <b>20</b>  | <b>14</b>           | <b>666</b>               | <b>6</b>                          | <b>5</b>   | <b>1</b>   | <b>-</b>   |
| <b>Tenure</b>                           |                |                   |                            |                     |             |            |                     |                          |                                   |            |            |            |
| 2 Owner occupied .....                  | 16 299         | 10 039            | 8 028                      | 71                  | 47          | 18         | 4                   | 578                      | 5                                 | 5          | -          | -          |
| 3 Percent of all occupied .....         | 78.2           | 89.4              | 91.5                       | 70.0                | 68.4        | 87.8       | 27.9                | 86.7                     | 84.6                              | 100.0      | -          | -          |
| 4 Renter occupied .....                 | 4 542          | 1 191             | 745                        | 31                  | 21          | 2          | 10                  | 88                       | 1                                 | -          | 1          | -          |
| <b>Units in Structure</b>               |                |                   |                            |                     |             |            |                     |                          |                                   |            |            |            |
| 5 1, detached .....                     | 13 992         | 8 733             | 6 928                      | 78                  | 51          | 18         | 8                   | 529                      | 4                                 | 3          | 1          | -          |
| 6 1, attached .....                     | 1 064          | 573               | 424                        | 9                   | 7           | -          | -                   | 31                       | -                                 | -          | -          | -          |
| 7 2 to 4 .....                          | 1 451          | 567               | 390                        | 11                  | 8           | 1          | 6                   | 32                       | -                                 | -          | -          | -          |
| 8 5 to 9 .....                          | 545            | 178               | 123                        | 1                   | -           | -          | -                   | 20                       | -                                 | -          | -          | -          |
| 9 10 to 19 .....                        | 500            | 128               | 95                         | -                   | -           | -          | -                   | 5                        | -                                 | -          | -          | -          |
| 10 20 to 49 .....                       | 645            | 154               | 110                        | -                   | -           | -          | -                   | 8                        | -                                 | -          | -          | -          |
| 11 50 or more .....                     | 1 322          | 263               | 195                        | 1                   | -           | 1          | -                   | 14                       | -                                 | -          | -          | -          |
| 12 Mobile home or trailer .....         | 1 320          | 634               | 509                        | 2                   | 2           | -          | -                   | 27                       | 2                                 | 2          | -          | -          |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |                            |                     |             |            |                     |                          |                                   |            |            |            |
| 13 1995 to 1999 .....                   | 40             | 24                | 18                         | 3                   | -           | -          | -                   | 3                        | -                                 | -          | -          | -          |
| 14 1990 to 1994 .....                   | 815            | 495               | 421                        | 11                  | 8           | 3          | -                   | 28                       | -                                 | -          | -          | -          |
| 15 1985 to 1989 .....                   | 1 033          | 568               | 502                        | 5                   | 5           | -          | -                   | 22                       | -                                 | -          | -          | -          |
| 16 1980 to 1984 .....                   | 1 140          | 575               | 500                        | 3                   | 3           | -          | -                   | 32                       | -                                 | -          | -          | -          |
| 17 1975 to 1979 .....                   | 1 903          | 982               | 834                        | 9                   | 5           | 2          | 1                   | 55                       | -                                 | -          | -          | -          |
| 18 1970 to 1974 .....                   | 1 989          | 937               | 739                        | 13                  | 9           | 1          | 2                   | 54                       | 2                                 | 2          | -          | -          |
| 19 1960 to 1969 .....                   | 3 437          | 1 974             | 1 594                      | 20                  | 13          | 5          | 5                   | 90                       | -                                 | -          | -          | -          |
| 20 1950 to 1959 .....                   | 3 808          | 2 317             | 1 871                      | 5                   | -           | 4          | -                   | 108                      | 2                                 | 2          | -          | -          |
| 21 1940 to 1949 .....                   | 2 088          | 1 083             | 759                        | 6                   | 2           | 3          | -                   | 91                       | -                                 | -          | -          | -          |
| 22 1930 to 1939 .....                   | 1 301          | 605               | 392                        | 9                   | 5           | 2          | 1                   | 65                       | 2                                 | 1          | 1          | -          |
| 23 1920 to 1929 .....                   | 1 207          | 620               | 402                        | 10                  | 9           | 1          | 5                   | 44                       | -                                 | -          | -          | -          |
| 24 1919 or earlier .....                | 2 080          | 1 051             | 743                        | 8                   | 8           | -          | -                   | 74                       | -                                 | -          | -          | -          |
| 25 <b>Median</b> .....                  | <b>1960</b>    | <b>1960</b>       | <b>1961</b>                | <b>1966</b>         | <b>1968</b> | <b>...</b> | <b>...</b>          | <b>1955</b>              | <b>...</b>                        | <b>...</b> | <b>...</b> | <b>...</b> |
| <b>Age of Householder</b>               |                |                   |                            |                     |             |            |                     |                          |                                   |            |            |            |
| 26 Under 25 years .....                 | ...            | ...               | ...                        | ...                 | ...         | ...        | ...                 | ...                      | ...                               | ...        | ...        | ...        |
| 27 25 to 29 .....                       | ...            | ...               | ...                        | ...                 | ...         | ...        | ...                 | ...                      | ...                               | ...        | ...        | ...        |
| 28 30 to 34 .....                       | ...            | ...               | ...                        | ...                 | ...         | ...        | ...                 | ...                      | ...                               | ...        | ...        | ...        |
| 29 35 to 44 .....                       | ...            | ...               | ...                        | ...                 | ...         | ...        | ...                 | ...                      | ...                               | ...        | ...        | ...        |
| 30 45 to 54 .....                       | ...            | ...               | ...                        | ...                 | ...         | ...        | ...                 | ...                      | ...                               | ...        | ...        | ...        |
| 31 55 to 64 .....                       | ...            | ...               | ...                        | ...                 | ...         | ...        | ...                 | ...                      | ...                               | ...        | ...        | ...        |
| 32 65 to 74 .....                       | 11 447         | 7 189             | 5 779                      | 87                  | 59          | 17         | 14                  | 398                      | 6                                 | 5          | 1          | -          |
| 33 75 years and over .....              | 9 394          | 4 041             | 2 994                      | 15                  | 9           | 3          | -                   | 268                      | -                                 | -          | -          | -          |
| 34 <b>Median</b> .....                  | <b>74</b>      | <b>73</b>         | <b>73</b>                  | <b>71</b>           | <b>71</b>   | <b>...</b> | <b>...</b>          | <b>73</b>                | <b>...</b>                        | <b>...</b> | <b>...</b> | <b>...</b> |
| <b>Persons 65 Years Old and Over</b>    |                |                   |                            |                     |             |            |                     |                          |                                   |            |            |            |
| 35 None .....                           | ...            | ...               | ...                        | ...                 | ...         | ...        | ...                 | ...                      | ...                               | ...        | ...        | ...        |
| 36 1 person .....                       | 13 571         | 4 064             | 2 120                      | 79                  | 55          | 14         | 13                  | 421                      | 6                                 | 5          | 1          | -          |
| 37 2 persons or more .....              | 7 270          | 7 166             | 6 653                      | 23                  | 13          | 6          | 1                   | 246                      | -                                 | -          | -          | -          |
| <b>Persons</b>                          |                |                   |                            |                     |             |            |                     |                          |                                   |            |            |            |
| 38 1 person .....                       | 9 029          | ...               | ...                        | ...                 | ...         | ...        | ...                 | ...                      | ...                               | ...        | ...        | ...        |
| 39 2 persons .....                      | 9 480          | 8 940             | 7 356                      | ...                 | ...         | ...        | ...                 | 480                      | 3                                 | 2          | 1          | -          |
| 40 3 persons .....                      | 1 492          | 1 462             | 966                        | 30                  | 21          | 8          | -                   | 92                       | -                                 | -          | -          | -          |
| 41 4 persons .....                      | 440            | 432               | 253                        | 39                  | 30          | 5          | 10                  | 47                       | -                                 | -          | -          | -          |
| 42 5 persons .....                      | 238            | 234               | 109                        | 24                  | 12          | 5          | 1                   | 23                       | 2                                 | 2          | -          | -          |
| 43 6 persons .....                      | 87             | 87                | 43                         | 1                   | 1           | -          | -                   | 12                       | 1                                 | 1          | -          | -          |
| 44 7 persons or more .....              | 75             | 75                | 47                         | 7                   | 4           | 2          | 2                   | 14                       | -                                 | -          | -          | -          |
| 45 <b>Median</b> .....                  | <b>1.6</b>     | <b>2.1</b>        | <b>2.1</b>                 | <b>4.0</b>          | <b>3.9</b>  | <b>...</b> | <b>...</b>          | <b>2.2</b>               | <b>...</b>                        | <b>...</b> | <b>...</b> | <b>...</b> |
| <b>Rooms</b>                            |                |                   |                            |                     |             |            |                     |                          |                                   |            |            |            |
| 46 1 room .....                         | 95             | -                 | -                          | -                   | -           | -          | -                   | -                        | -                                 | -          | -          | -          |
| 47 2 rooms .....                        | 181            | 13                | 10                         | -                   | -           | -          | -                   | -                        | -                                 | -          | -          | -          |
| 48 3 rooms .....                        | 2 020          | 241               | 177                        | -                   | -           | -          | -                   | 15                       | -                                 | -          | -          | -          |
| 49 4 rooms .....                        | 3 614          | 1 460             | 1 056                      | 14                  | 10          | 3          | 4                   | 101                      | -                                 | -          | -          | -          |
| 50 5 rooms .....                        | 5 269          | 2 892             | 2 218                      | 17                  | 9           | 2          | 3                   | 192                      | -                                 | -          | -          | -          |
| 51 6 rooms .....                        | 4 829          | 3 055             | 2 404                      | 28                  | 16          | 10         | -                   | 154                      | 5                                 | 4          | 1          | -          |
| 52 7 rooms .....                        | 2 665          | 1 876             | 1 536                      | 13                  | 8           | 4          | 2                   | 100                      | -                                 | -          | -          | -          |
| 53 8 rooms .....                        | 1 268          | 969               | 784                        | 15                  | 11          | -          | -                   | 66                       | 1                                 | 1          | -          | -          |
| 54 9 rooms .....                        | 525            | 413               | 340                        | 9                   | 9           | -          | -                   | 15                       | -                                 | -          | -          | -          |
| 55 10 rooms or more .....               | 375            | 312               | 249                        | 5                   | 5           | 1          | -                   | 25                       | -                                 | -          | -          | -          |
| 56 <b>Median</b> .....                  | <b>5.4</b>     | <b>5.8</b>        | <b>5.9</b>                 | <b>6.2</b>          | <b>6.5</b>  | <b>...</b> | <b>...</b>          | <b>5.7</b>               | <b>...</b>                        | <b>...</b> | <b>...</b> | <b>...</b> |
| <b>Persons Per Room</b>                 |                |                   |                            |                     |             |            |                     |                          |                                   |            |            |            |
| 57 0.50 or less .....                   | 19 249         | 9 797             | 7 928                      | 41                  | 32          | 8          | 3                   | 537                      | 3                                 | 2          | 1          | -          |
| 58 0.51 to 1.00 .....                   | 1 524          | 1 366             | 806                        | 54                  | 33          | 10         | 9                   | 121                      | 3                                 | 3          | -          | -          |
| 59 1.01 to 1.50 .....                   | 59             | 59                | 33                         | 5                   | 4           | -          | 2                   | 8                        | -                                 | -          | -          | -          |
| 60 1.51 or more .....                   | 8              | 8                 | 6                          | 2                   | -           | 2          | -                   | -                        | -                                 | -          | -          | -          |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.



| Family households—Con.                 |                            |                     |       |       | Nonfamily households     |       |              |        |                 |        |  |
|--|----------------------------|---------------------|-------|-------|--------------------------|-------|--------------|--------|-----------------|--------|--|
| Female householder, no husband present |                            |                     |       |       |                          |       |              |        |                 |        |  |
| Total                                  | With own children under 18 |                     |       |       | Hhldr of Hispanic origin | Total | Living alone |        | Other nonfamily |        |  |
|  | Total                      | Race of householder |       | Total |                          |       | Male         | Female | Male            | Female |  |
|  |                            | White               | Black |       |                          |       |              |        |                 |        |  |
| 1 790                                  | 21                         | 12                  | 9     | 6     | 9 611                    | 1 974 | 7 055        | 223    | 360             | 1      |  |
| 1 433                                  | 12                         | 5                   | 7     | 3     | 6 260                    | 1 247 | 4 576        | 156    | 280             | 2      |  |
| 80.1                                   | 56.6                       | 39.7                | 79.8  | 43.7  | 65.1                     | 63.2  | 64.9         | 70.1   | 78.0            | 3      |  |
| 357                                    | 9                          | 7                   | 2     | 3     | 3 351                    | 727   | 2 478        | 67     | 79              | 4      |  |
| 1 276                                  | 14                         | 5                   | 9     | 3     | 5 260                    | 1 034 | 3 860        | 123    | 242             | 5      |  |
| 119                                    | —                          | —                   | —     | —     | 491                      | 80    | 369          | 25     | 16              | 6      |  |
| 145                                    | 7                          | 7                   | —     | 3     | 884                      | 193   | 654          | 15     | 22              | 7      |  |
| 35                                     | —                          | —                   | —     | —     | 368                      | 94    | 257          | 3      | 14              | 8      |  |
| 28                                     | —                          | —                   | —     | —     | 373                      | 94    | 270          | 4      | 5               | 9      |  |
| 35                                     | —                          | —                   | —     | —     | 491                      | 97    | 364          | 9      | 21              | 10     |  |
| 54                                     | —                          | —                   | —     | —     | 1 059                    | 210   | 814          | 8      | 27              | 11     |  |
| 98                                     | —                          | —                   | —     | —     | 685                      | 171   | 466          | 36     | 12              | 12     |  |
| 3                                      | —                          | —                   | —     | —     | 16                       | 3     | 10           | 3      | —               | 13     |  |
| 45                                     | —                          | —                   | —     | —     | 320                      | 66    | 247          | 7      | —               | 14     |  |
| 44                                     | —                          | —                   | —     | —     | 465                      | 104   | 349          | 9      | 3               | 15     |  |
| 44                                     | —                          | —                   | —     | —     | 565                      | 100   | 431          | 23     | 11              | 16     |  |
| 93                                     | —                          | —                   | —     | —     | 921                      | 179   | 678          | 30     | 34              | 17     |  |
| 145                                    | 2                          | —                   | 2     | —     | 1 052                    | 209   | 775          | 21     | 47              | 18     |  |
| 289                                    | 3                          | —                   | 3     | —     | 1 463                    | 370   | 994          | 30     | 69              | 19     |  |
| 338                                    | 6                          | 6                   | —     | 3     | 1 491                    | 268   | 1 138        | 26     | 59              | 20     |  |
| 233                                    | 2                          | —                   | 2     | —     | 1 005                    | 208   | 721          | 19     | 58              | 21     |  |
| 148                                    | 7                          | 4                   | —     | —     | 696                      | 146   | 497          | 15     | 38              | 22     |  |
| 174                                    | —                          | —                   | 2     | —     | 587                      | 121   | 433          | 17     | 16              | 23     |  |
| 234                                    | 2                          | 2                   | —     | 3     | 1 029                    | 200   | 780          | 24     | 25              | 24     |  |
| 1953                                   | ...                        | ...                 | ...   | ...   | 1960                     | 1961  | 1960         | 1964   | 1957            | 25     |  |
| ...                                    | ...                        | ...                 | ...   | ...   | ...                      | ...   | ...          | ...    | ...             | 26     |  |
| ...                                    | ...                        | ...                 | ...   | ...   | ...                      | ...   | ...          | ...    | ...             | 27     |  |
| ...                                    | ...                        | ...                 | ...   | ...   | ...                      | ...   | ...          | ...    | ...             | 28     |  |
| ...                                    | ...                        | ...                 | ...   | ...   | ...                      | ...   | ...          | ...    | ...             | 29     |  |
| ...                                    | ...                        | ...                 | ...   | ...   | ...                      | ...   | ...          | ...    | ...             | 30     |  |
| ...                                    | ...                        | ...                 | ...   | ...   | ...                      | ...   | ...          | ...    | ...             | 31     |  |
| 1 011                                  | 17                         | 8                   | 9     | 6     | 4 258                    | 1 032 | 2 949        | 111    | 166             | 32     |  |
| 779                                    | 4                          | 4                   | —     | —     | 5 353                    | 942   | 4 105        | 112    | 194             | 33     |  |
| 74                                     | ...                        | ...                 | ...   | ...   | 75+                      | 75    | 75+          | 75+    | 75+             | 34     |  |
| ...                                    | ...                        | ...                 | ...   | ...   | ...                      | ...   | ...          | ...    | ...             | 35     |  |
| 1 523                                  | 21                         | 12                  | 9     | 6     | 9 507                    | 1 974 | 7 055        | 172    | 306             | 36     |  |
| 267                                    | —                          | —                   | —     | —     | 104                      | ...   | ...          | 50     | 54              | 37     |  |
| ...                                    | ...                        | ...                 | ...   | ...   | ...                      | ...   | ...          | ...    | ...             | 38     |  |
| 1 104                                  | 3                          | 3                   | —     | 3     | 9 029                    | 1 974 | 7 055        | ...    | ...             | 39     |  |
| 404                                    | 9                          | 7                   | 2     | 3     | 540                      | ...   | ...          | 210    | 331             | 40     |  |
| 132                                    | 2                          | 2                   | —     | —     | 31                       | ...   | ...          | 8      | 23              | 41     |  |
| 103                                    | 3                          | 2                   | 3     | —     | 8                        | ...   | ...          | 6      | 2               | 42     |  |
| 32                                     | 2                          | —                   | 2     | —     | 3                        | ...   | ...          | —      | 3               | 43     |  |
| 14                                     | 2                          | —                   | 2     | —     | —                        | ...   | ...          | —      | —               | 44     |  |
| 2.3                                    | ...                        | ...                 | ...   | ...   | 1.5-                     | ...   | ...          | 2.0    | 2.0             | 45     |  |
| —                                      | —                          | —                   | —     | —     | 95                       | 37    | 58           | —      | —               | 46     |  |
| 2                                      | —                          | —                   | —     | —     | 169                      | 62    | 104          | 2      | —               | 47     |  |
| 49                                     | —                          | —                   | —     | —     | 1 779                    | 376   | 1 366        | 12     | 25              | 48     |  |
| 303                                    | 3                          | 3                   | —     | 3     | 2 154                    | 428   | 1 588        | 61     | 77              | 49     |  |
| 483                                    | 11                         | 6                   | 5     | —     | 2 377                    | 456   | 1 753        | 73     | 95              | 50     |  |
| 497                                    | 2                          | —                   | 2     | —     | 1 773                    | 366   | 1 272        | 38     | 97              | 51     |  |
| 240                                    | —                          | —                   | —     | —     | 790                      | 129   | 596          | 25     | 40              | 52     |  |
| 119                                    | —                          | —                   | —     | —     | 299                      | 75    | 201          | 5      | 17              | 53     |  |
| 58                                     | 5                          | 3                   | 3     | 3     | 112                      | 27    | 77           | 3      | 4               | 54     |  |
| 38                                     | —                          | —                   | —     | —     | 63                       | 17    | 38           | 3      | 5               | 55     |  |
| 5.6                                    | ...                        | ...                 | ...   | ...   | 4.8                      | 4.7   | 4.7          | 5.0    | 5.3             | 56     |  |
| 1 332                                  | 3                          | 3                   | —     | 3     | 9 453                    | 1 937 | 6 997        | 204    | 315             | 57     |  |
| 439                                    | 16                         | 10                  | 6     | 3     | 158                      | 37    | 58           | 19     | 45              | 58     |  |
| 17                                     | 2                          | —                   | 2     | —     | —                        | —     | —            | —      | —               | 59     |  |
| 2                                      | —                          | —                   | —     | —     | —                        | —     | —            | —      | —               | 60     |  |

**Table 6-2. Financial Characteristics by Family Type—Occupied Units with Elderly Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |               |                          |            |                                   |                     |            |                          |            |
|--|----------------|-------------------|----------------------------|---------------------|---------------|--------------------------|------------|-----------------------------------|---------------------|------------|--------------------------|------------|
|  |                | Married couple    |                            |                     |               |                          |            | Male householder, no wife present |                     |            |                          |            |
|  |                | Total             | With own children under 18 |                     |               |                          | Total      | With own children under 18        |                     |            |                          |            |
|  |                |                   | Total                      | Race of householder |               | Hhldr of Hispanic origin |            | Total                             | Race of householder |            | Hhldr of Hispanic origin |            |
|  |                | White             | Black                      |                     |               | White                    | Black      |                                   |                     | White      | Black                    |            |
| <b>1 Total</b> .....   | <b>20 841</b>  | <b>11 230</b>     | <b>8 773</b>               | <b>102</b>          | <b>68</b>     | <b>20</b>                | <b>14</b>  | <b>666</b>                        | <b>6</b>            | <b>5</b>   | <b>1</b>                 | <b>-</b>   |
| <b>Household Income</b>  |                |                   |                            |                     |               |                          |            |                                   |                     |            |                          |            |
| 2 Less than \$5,000 .....  | 1 475          | 464               | 329                        | 3                   | 3             | -                        | 3          | 18                                | -                   | -          | -                        | -          |
| 3 \$5,000 to \$9,999 .....   | 3 993          | 778               | 468                        | 2                   | -             | 2                        | -          | 46                                | 2                   | 2          | -                        | -          |
| 4 \$10,000 to \$14,999 .....   | 3 247          | 1 350             | 1 024                      | 7                   | 6             | -                        | 1          | 87                                | -                   | -          | -                        | -          |
| 5 \$15,000 to \$19,999 .....   | 2 277          | 1 280             | 1 019                      | 10                  | 7             | 2                        | 5          | 63                                | -                   | -          | -                        | -          |
| 6 \$20,000 to \$24,999 .....   | 2 091          | 1 391             | 1 090                      | 15                  | 7             | 7                        | 1          | 92                                | 2                   | 1          | 1                        | -          |
| 7 \$25,000 to \$29,999 .....   | 2 479          | 1 653             | 1 317                      | 18                  | 13            | 1                        | -          | 96                                | 2                   | 2          | -                        | -          |
| 8 \$30,000 to \$34,999 .....   | 1 113          | 846               | 686                        | 4                   | 4             | -                        | -          | 49                                | -                   | -          | -                        | -          |
| 9 \$35,000 to \$39,999 .....   | 786            | 593               | 472                        | 7                   | 7             | -                        | -          | 40                                | -                   | -          | -                        | -          |
| 10 \$40,000 to \$49,999 .....  | 1 044          | 857               | 682                        | 8                   | 3             | 2                        | 2          | 54                                | -                   | -          | -                        | -          |
| 11 \$50,000 to \$59,999 .....  | 681            | 563               | 471                        | 11                  | 6             | 2                        | -          | 36                                | -                   | -          | -                        | -          |
| 12 \$60,000 to \$79,999 .....  | 806            | 692               | 581                        | 10                  | 8             | -                        | 2          | 40                                | -                   | -          | -                        | -          |
| 13 \$80,000 to \$99,999 .....  | 299            | 269               | 200                        | 5                   | 5             | -                        | -          | 14                                | -                   | -          | -                        | -          |
| 14 \$100,000 to \$119,999 .....  | 188            | 169               | 146                        | 1                   | -             | 1                        | -          | 10                                | -                   | -          | -                        | -          |
| 15 \$120,000 or more .....   | 362            | 324               | 288                        | 2                   | -             | -                        | -          | 22                                | -                   | -          | -                        | -          |
| <b>16 Median</b> .....   | <b>18 745</b>  | <b>26 064</b>     | <b>26 731</b>              | <b>28 920</b>       | <b>29 207</b> | <b>...</b>               | <b>...</b> | <b>26 460</b>                     | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>...</b> |
| As percent of poverty level:   |                |                   |                            |                     |               |                          |            |                                   |                     |            |                          |            |
| 17 Less than 50 percent .....  | 1 196          | 488               | 336                        | 5                   | 3             | 2                        | 3          | 26                                | 2                   | 2          | -                        | -          |
| 18 50 to 99 .....  | 2 700          | 773               | 447                        | 13                  | 8             | 2                        | 4          | 35                                | -                   | -          | -                        | -          |
| 19 100 to 149 .....  | 3 337          | 1 259             | 929                        | 14                  | 11            | 3                        | 5          | 93                                | 1                   | 1          | -                        | -          |
| 20 150 to 199 .....  | 2 794          | 1 417             | 1 115                      | 21                  | 14            | 4                        | -          | 71                                | -                   | -          | -                        | -          |
| 21 200 percent or more .....   | 10 813         | 7 293             | 5 947                      | 49                  | 32            | 9                        | 2          | 441                               | 3                   | 2          | 1                        | -          |
| <b>Monthly Housing Costs</b>   |                |                   |                            |                     |               |                          |            |                                   |                     |            |                          |            |
| 22 Less than \$100 .....   | 637            | 200               | 115                        | 2                   | -             | -                        | -          | 18                                | -                   | -          | -                        | -          |
| 23 \$100 to \$199 .....  | 4 610          | 2 073             | 1 568                      | 7                   | 4             | 2                        | -          | 137                               | -                   | -          | -                        | -          |
| 24 \$200 to \$249 .....  | 2 725          | 1 434             | 1 144                      | 5                   | 2             | 3                        | -          | 73                                | -                   | -          | -                        | -          |
| 25 \$250 to \$299 .....  | 2 226          | 1 290             | 1 028                      | 4                   | 2             | 2                        | -          | 72                                | 2                   | 2          | -                        | -          |
| 26 \$300 to \$349 .....  | 1 725          | 1 020             | 809                        | 2                   | 2             | -                        | -          | 52                                | -                   | -          | -                        | -          |
| 27 \$350 to \$399 .....  | 1 394          | 823               | 671                        | 11                  | 8             | 2                        | 3          | 60                                | -                   | -          | -                        | -          |
| 28 \$400 to \$449 .....  | 1 174          | 654               | 512                        | 2                   | 2             | -                        | -          | 34                                | 1                   | -          | 1                        | -          |
| 29 \$450 to \$499 .....  | 889            | 510               | 398                        | 4                   | 1             | 2                        | -          | 16                                | -                   | -          | -                        | -          |
| 30 \$500 to \$599 .....  | 1 432          | 816               | 618                        | 13                  | 9             | 3                        | 4          | 58                                | -                   | -          | -                        | -          |
| 31 \$600 to \$699 .....  | 975            | 548               | 416                        | 8                   | 6             | 1                        | 1          | 27                                | 3                   | 3          | -                        | -          |
| 32 \$700 to \$799 .....  | 695            | 431               | 327                        | 2                   | 2             | -                        | -          | 25                                | -                   | -          | -                        | -          |
| 33 \$800 to \$999 .....  | 827            | 540               | 452                        | 10                  | 4             | 2                        | 2          | 23                                | -                   | -          | -                        | -          |
| 34 \$1,000 to \$1,249 .....  | 440            | 313               | 245                        | 11                  | 6             | 2                        | -          | 28                                | -                   | -          | -                        | -          |
| 35 \$1,250 to \$1,499 .....  | 245            | 165               | 130                        | 6                   | 3             | -                        | 2          | 19                                | -                   | -          | -                        | -          |
| 36 \$1,500 or more .....   | 368            | 265               | 229                        | 8                   | 7             | 1                        | -          | 17                                | -                   | -          | -                        | -          |
| 37 No cash rent .....  | 481            | 147               | 111                        | 8                   | 8             | -                        | 3          | 7                                 | -                   | -          | -                        | -          |
| 38 Mortgage payment not reported .....   | -              | -                 | -                          | -                   | -             | -                        | -          | -                                 | -                   | -          | -                        | -          |
| <b>39 Median (excludes no cash rent)</b> .....   | <b>300</b>     | <b>327</b>        | <b>329</b>                 | <b>583</b>          | <b>589</b>    | <b>...</b>               | <b>...</b> | <b>329</b>                        | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>...</b> |
| <b>Median Monthly Housing Costs For Owners</b>   |                |                   |                            |                     |               |                          |            |                                   |                     |            |                          |            |
| <b>40 Monthly costs including all mortgages plus maintenance costs</b> .....               | <b>299</b>     | <b>331</b>        | <b>336</b>                 | <b>575</b>          | <b>...</b>    | <b>...</b>               | <b>...</b> | <b>338</b>                        | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>...</b> |
| <b>41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs</b> ..... | <b>282</b>     | <b>310</b>        | <b>316</b>                 | <b>572</b>          | <b>...</b>    | <b>...</b>               | <b>...</b> | <b>309</b>                        | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>...</b> |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>                      |                |                   |                            |                     |               |                          |            |                                   |                     |            |                          |            |
| 42 Less than 5 percent .....   | 683            | 564               | 440                        | 4                   | -             | 2                        | -          | 35                                | -                   | -          | -                        | -          |
| 43 5 to 9 percent .....  | 2 816          | 2 189             | 1 724                      | 7                   | 7             | -                        | -          | 140                               | -                   | -          | -                        | -          |
| 44 10 to 14 percent .....  | 3 351          | 2 243             | 1 832                      | 7                   | 6             | 1                        | -          | 144                               | -                   | -          | -                        | -          |
| 45 15 to 19 percent .....  | 2 575          | 1 556             | 1 248                      | 15                  | 10            | 5                        | -          | 76                                | -                   | -          | -                        | -          |
| 46 20 to 24 percent .....  | 2 105          | 1 125             | 912                        | 16                  | 8             | 4                        | -          | 69                                | 1                   | -          | 1                        | -          |
| 47 25 to 29 percent .....  | 1 752          | 728               | 576                        | 12                  | 10            | 1                        | 3          | 26                                | 2                   | 2          | -                        | -          |
| 48 30 to 34 percent .....  | 1 351          | 613               | 479                        | 5                   | 2             | 3                        | -          | 32                                | -                   | -          | -                        | -          |
| 49 35 to 39 percent .....  | 987            | 362               | 272                        | 7                   | -             | 3                        | -          | 35                                | -                   | -          | -                        | -          |
| 50 40 to 49 percent .....  | 1 237          | 458               | 317                        | 9                   | 8             | -                        | 6          | 26                                | 1                   | 1          | -                        | -          |
| 51 50 to 59 percent .....  | 783            | 284               | 200                        | 1                   | 1             | -                        | -          | 27                                | -                   | -          | -                        | -          |
| 52 60 to 69 percent .....  | 521            | 183               | 92                         | -                   | -             | -                        | -          | 16                                | 2                   | 2          | -                        | -          |
| 53 70 to 99 percent .....  | 748            | 266               | 188                        | -                   | -             | -                        | -          | 11                                | -                   | -          | -                        | -          |
| 54 100 percent or more <sup>2</sup> .....  | 1 050          | 339               | 249                        | 10                  | 8             | 2                        | 3          | 14                                | -                   | -          | -                        | -          |
| 55 Zero or negative income .....   | 401            | 172               | 134                        | -                   | -             | -                        | -          | 7                                 | -                   | -          | -                        | -          |
| 56 No cash rent .....  | 481            | 147               | 111                        | 8                   | 8             | -                        | 3          | 7                                 | -                   | -          | -                        | -          |
| 57 Mortgage payment not reported .....   | -              | -                 | -                          | -                   | -             | -                        | -          | -                                 | -                   | -          | -                        | -          |
| <b>58 Median (excludes 3 previous lines)</b> .....   | <b>21</b>      | <b>16</b>         | <b>16</b>                  | <b>24</b>           | <b>24</b>     | <b>...</b>               | <b>...</b> | <b>15</b>                         | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>...</b> |
| <b>59 Median (excludes 4 lines before medians)</b> .....                                   | <b>20</b>      | <b>16</b>         | <b>16</b>                  | <b>23</b>           | <b>21</b>     | <b>...</b>               | <b>...</b> | <b>15</b>                         | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>...</b> |

| Family households—Con.                 |                            |                     |            |                          | Nonfamily households |               |               |                 |               |           |        |
|--|----------------------------|---------------------|------------|--------------------------|----------------------|---------------|---------------|-----------------|---------------|-----------|--------|
| Female householder, no husband present |                            |                     |            |                          |                      |               |               |                 |               |           |        |
| Total                                  | With own children under 18 |                     |            |                          | Total                | Living alone  |               | Other nonfamily |               | Total     |        |
|  | Total                      | Race of householder |            | Hhldr of Hispanic origin |                      | Total         | Male          | Female          | Male          |           | Female |
|  |                            | White               | Black      |                          |                      |               |               |                 |               |           |        |
| <b>1 790</b>                           | <b>21</b>                  | <b>12</b>           | <b>9</b>   | <b>6</b>                 | <b>9 611</b>         | <b>1 974</b>  | <b>7 055</b>  | <b>223</b>      | <b>360</b>    | <b>1</b>  |        |
| 118                                    | 2                          | —                   | 2          | —                        | 1 010                | 162           | 812           | 4               | 33            | 2         |        |
| 264                                    | 4                          | 3                   | 2          | 3                        | 3 215                | 490           | 2 605         | 41              | 80            | 3         |        |
| 239                                    | 2                          | 2                   | —          | —                        | 1 897                | 383           | 1 417         | 30              | 67            | 4         |        |
| 198                                    | 2                          | 2                   | —          | —                        | 997                  | 250           | 674           | 33              | 40            | 5         |        |
| 209                                    | 6                          | 3                   | 2          | 3                        | 700                  | 201           | 453           | 17              | 30            | 6         |        |
| 240                                    | 2                          | 2                   | —          | —                        | 826                  | 154           | 604           | 22              | 46            | 7         |        |
| 111                                    | —                          | —                   | —          | —                        | 268                  | 85            | 149           | 17              | 17            | 8         |        |
| 81                                     | 3                          | —                   | 3          | —                        | 192                  | 78            | 93            | 7               | 14            | 9         |        |
| 122                                    | —                          | —                   | —          | —                        | 187                  | 47            | 105           | 15              | 19            | 10        |        |
| 56                                     | —                          | —                   | —          | —                        | 118                  | 51            | 52            | 13              | 2             | 11        |        |
| 71                                     | —                          | —                   | —          | —                        | 114                  | 35            | 59            | 13              | 7             | 12        |        |
| 55                                     | —                          | —                   | —          | —                        | 30                   | 10            | 6             | 9               | 4             | 13        |        |
| 12                                     | —                          | —                   | —          | —                        | 20                   | 9             | 9             | —               | 2             | 14        |        |
| 14                                     | —                          | —                   | —          | —                        | 37                   | 19            | 16            | —               | —             | 15        |        |
| <b>21 836</b>                          | <b>...</b>                 | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>11 529</b>        | <b>14 368</b> | <b>10 392</b> | <b>20 860</b>   | <b>15 142</b> | <b>16</b> |        |
| 125                                    | 4                          | —                   | 4          | —                        | 708                  | 109           | 566           | 2               | 30            | 17        |        |
| 291                                    | 7                          | 5                   | 2          | 3                        | 1 928                | 235           | 1 580         | 43              | 70            | 18        |        |
| 237                                    | 2                          | 2                   | —          | —                        | 2 079                | 401           | 1 578         | 27              | 73            | 19        |        |
| 232                                    | 6                          | 3                   | 3          | 3                        | 1 377                | 279           | 1 039         | 25              | 35            | 20        |        |
| 905                                    | 2                          | 2                   | —          | —                        | 3 520                | 950           | 2 292         | 126             | 152           | 21        |        |
| 67                                     | —                          | —                   | —          | —                        | 437                  | 98            | 312           | 12              | 15            | 22        |        |
| 369                                    | 7                          | 5                   | 2          | 3                        | 2 536                | 469           | 1 960         | 29              | 78            | 23        |        |
| 217                                    | 2                          | —                   | 2          | —                        | 1 291                | 278           | 937           | 12              | 64            | 24        |        |
| 190                                    | —                          | —                   | —          | —                        | 936                  | 188           | 707           | 25              | 16            | 25        |        |
| 159                                    | 2                          | —                   | 2          | —                        | 705                  | 150           | 499           | 16              | 39            | 26        |        |
| 92                                     | 3                          | —                   | 3          | —                        | 571                  | 120           | 412           | 14              | 24            | 27        |        |
| 108                                    | —                          | —                   | —          | —                        | 519                  | 106           | 380           | 17              | 16            | 28        |        |
| 96                                     | —                          | —                   | —          | —                        | 379                  | 94            | 265           | 15              | 5             | 29        |        |
| 140                                    | 2                          | 2                   | —          | —                        | 617                  | 122           | 457           | 15              | 23            | 30        |        |
| 105                                    | —                          | —                   | —          | —                        | 426                  | 103           | 296           | 11              | 16            | 31        |        |
| 79                                     | 3                          | 3                   | —          | 3                        | 263                  | 42            | 200           | 8               | 13            | 32        |        |
| 64                                     | 2                          | 2                   | —          | —                        | 288                  | 73            | 173           | 21              | 21            | 33        |        |
| 40                                     | —                          | —                   | —          | —                        | 126                  | 26            | 80            | 7               | 13            | 34        |        |
| 15                                     | —                          | —                   | —          | —                        | 80                   | 17            | 52            | 7               | 5             | 35        |        |
| 19                                     | —                          | —                   | —          | —                        | 104                  | 19            | 73            | 7               | 4             | 36        |        |
| 29                                     | —                          | —                   | —          | —                        | 334                  | 68            | 252           | 6               | 8             | 37        |        |
| —                                      | —                          | —                   | —          | —                        | —                    | —             | —             | —               | —             | 38        |        |
| <b>312</b>                             | <b>...</b>                 | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>270</b>           | <b>279</b>    | <b>264</b>    | <b>399</b>      | <b>304</b>    | <b>39</b> |        |
| <b>295</b>                             | <b>...</b>                 | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>257</b>           | <b>258</b>    | <b>253</b>    | <b>363</b>      | <b>283</b>    | <b>40</b> |        |
| <b>279</b>                             | <b>...</b>                 | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>242</b>           | <b>245</b>    | <b>238</b>    | <b>345</b>      | <b>249</b>    | <b>41</b> |        |
| 89                                     | —                          | —                   | —          | —                        | 119                  | 55            | 59            | 3               | 2             | 42        |        |
| 325                                    | 2                          | —                   | 2          | —                        | 627                  | 170           | 414           | 24              | 19            | 43        |        |
| 267                                    | 3                          | —                   | 3          | —                        | 1 108                | 290           | 742           | 34              | 42            | 44        |        |
| 232                                    | 5                          | 5                   | —          | 3                        | 1 019                | 213           | 738           | 23              | 44            | 45        |        |
| 144                                    | —                          | —                   | —          | —                        | 979                  | 218           | 701           | 24              | 37            | 46        |        |
| 126                                    | —                          | —                   | —          | —                        | 1 024                | 185           | 786           | 23              | 31            | 47        |        |
| 103                                    | —                          | —                   | —          | —                        | 738                  | 155           | 546           | 16              | 21            | 48        |        |
| 56                                     | —                          | —                   | —          | —                        | 624                  | 128           | 451           | 11              | 35            | 49        |        |
| 114                                    | 7                          | 7                   | —          | 3                        | 779                  | 144           | 598           | 11              | 26            | 50        |        |
| 57                                     | —                          | —                   | —          | —                        | 500                  | 89            | 391           | 4               | 16            | 51        |        |
| 75                                     | 2                          | —                   | 2          | —                        | 339                  | 63            | 252           | 7               | 17            | 52        |        |
| 67                                     | —                          | —                   | —          | —                        | 481                  | 69            | 380           | 16              | 15            | 53        |        |
| 75                                     | 2                          | —                   | 2          | —                        | 711                  | 83            | 579           | 18              | 31            | 54        |        |
| 30                                     | —                          | —                   | —          | —                        | 229                  | 44            | 166           | 4               | 15            | 55        |        |
| 29                                     | —                          | —                   | —          | —                        | 334                  | 68            | 252           | 6               | 8             | 56        |        |
| —                                      | —                          | —                   | —          | —                        | —                    | —             | —             | —               | —             | 57        |        |
| <b>19</b>                              | <b>...</b>                 | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>28</b>            | <b>25</b>     | <b>29</b>     | <b>25</b>       | <b>29</b>     | <b>58</b> |        |
| <b>18</b>                              | <b>...</b>                 | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>27</b>            | <b>24</b>     | <b>27</b>     | <b>23</b>       | <b>26</b>     | <b>59</b> |        |

**Table 6-2. Financial Characteristics by Family Type—Occupied Units with Elderly Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                 | All households | Family households |                |                            |                     |            |                          |                                   |                            |                     |            |                          |            |
|---------------------------------|----------------|-------------------|----------------|----------------------------|---------------------|------------|--------------------------|-----------------------------------|----------------------------|---------------------|------------|--------------------------|------------|
|                                 |                | Total             | Married couple |                            |                     |            |                          | Male householder, no wife present |                            |                     |            |                          |            |
|                                 |                |                   | Total          | With own children under 18 |                     |            | Hhldr of Hispanic origin | Total                             | With own children under 18 |                     |            | Hhldr of Hispanic origin |            |
|                                 |                |                   |                | Total                      | Race of householder |            |                          |                                   | Total                      | Race of householder |            |                          |            |
|                                 |                | White             | Black          |                            |                     | White      | Black                    |                                   | White                      | Black               |            |                          |            |
| <b>OWNER OCCUPIED UNITS</b>     |                |                   |                |                            |                     |            |                          |                                   |                            |                     |            |                          |            |
| <b>1 Total</b> .....            | <b>16 299</b>  | <b>10 039</b>     | <b>8 028</b>   | <b>71</b>                  | <b>47</b>           | <b>18</b>  | <b>4</b>                 | <b>578</b>                        | <b>5</b>                   | <b>5</b>            | <b>-</b>   | <b>-</b>                 | <b>-</b>   |
| <b>Value</b>                    |                |                   |                |                            |                     |            |                          |                                   |                            |                     |            |                          |            |
| 2 Less than \$10,000 .....      | 432            | 188               | 122            | 2                          | -                   | -          | -                        | 13                                | 2                          | 2                   | -          | -                        | -          |
| 3 \$10,000 to \$19,999 .....    | 645            | 341               | 233            | 2                          | 2                   | -          | -                        | 23                                | -                          | -                   | -          | -                        | -          |
| 4 \$20,000 to \$29,999 .....    | 777            | 372               | 264            | 2                          | -                   | 2          | -                        | 33                                | 1                          | 1                   | -          | -                        | -          |
| 5 \$30,000 to \$39,999 .....    | 1 101          | 622               | 465            | 3                          | -                   | 2          | -                        | 48                                | -                          | -                   | -          | -                        | -          |
| 6 \$40,000 to \$49,999 .....    | 1 082          | 596               | 466            | 7                          | 6                   | 1          | -                        | 31                                | -                          | -                   | -          | -                        | -          |
| 7 \$50,000 to \$59,999 .....    | 1 255          | 722               | 555            | 8                          | 5                   | 2          | -                        | 63                                | -                          | -                   | -          | -                        | -          |
| 8 \$60,000 to \$69,999 .....    | 1 374          | 809               | 639            | 4                          | -                   | 4          | -                        | 37                                | -                          | -                   | -          | -                        | -          |
| 9 \$70,000 to \$79,999 .....    | 1 275          | 771               | 614            | 5                          | 5                   | -          | -                        | 25                                | 2                          | 2                   | -          | -                        | -          |
| 10 \$80,000 to \$99,999 .....   | 2 145          | 1 323             | 1 087          | -                          | -                   | -          | -                        | 58                                | -                          | -                   | -          | -                        | -          |
| 11 \$100,000 to \$119,999 ..... | 1 371          | 926               | 767            | 5                          | 3                   | 3          | -                        | 63                                | -                          | -                   | -          | -                        | -          |
| 12 \$120,000 to \$149,999 ..... | 1 493          | 996               | 801            | 5                          | 3                   | 2          | -                        | 64                                | -                          | -                   | -          | -                        | -          |
| 13 \$150,000 to \$199,999 ..... | 1 600          | 1 112             | 949            | 15                         | 12                  | -          | 4                        | 43                                | -                          | -                   | -          | -                        | -          |
| 14 \$200,000 to \$249,999 ..... | 664            | 483               | 411            | 4                          | 4                   | -          | -                        | 40                                | -                          | -                   | -          | -                        | -          |
| 15 \$250,000 to \$299,999 ..... | 385            | 262               | 225            | 2                          | 2                   | -          | -                        | 13                                | -                          | -                   | -          | -                        | -          |
| 16 \$300,000 or more .....      | 702            | 517               | 433            | 5                          | 4                   | 1          | -                        | 25                                | -                          | -                   | -          | -                        | -          |
| <b>17 Median</b> .....          | <b>81 956</b>  | <b>89 047</b>     | <b>92 110</b>  | <b>104 902</b>             | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>85 986</b>                     | <b>...</b>                 | <b>...</b>          | <b>...</b> | <b>...</b>               | <b>...</b> |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.

—Con.

| Family households—Con.                 |                            |                     |            |            | Nonfamily households     |               |               |               |                 |           |  |
|--|----------------------------|---------------------|------------|------------|--------------------------|---------------|---------------|---------------|-----------------|-----------|--|
| Female householder, no husband present |                            |                     |            |            |                          |               |               |               |                 |           |  |
| Total                                  | With own children under 18 |                     |            |            | Hhldr of Hispanic origin | Total         | Living alone  |               | Other nonfamily |           |  |
|  | Total                      | Race of householder |            | Total      |                          |               | Male          | Female        | Male            | Female    |  |
|  |                            | White               | Black      |            |                          |               |               |               |                 |           |  |
| <b>1 433</b>                           | <b>12</b>                  | <b>5</b>            | <b>7</b>   | <b>3</b>   | <b>6 260</b>             | <b>1 247</b>  | <b>4 576</b>  | <b>156</b>    | <b>280</b>      | <b>1</b>  |  |
| 53                                     | 2                          | 2                   | —          | —          | 244                      | 68            | 167           | 5             | 4               | 2         |  |
| 86                                     | —                          | —                   | —          | —          | 303                      | 81            | 198           | 13            | 11              | 3         |  |
| 76                                     | —                          | —                   | —          | —          | 404                      | 88            | 291           | 10            | 15              | 4         |  |
| 109                                    | 3                          | 3                   | —          | —          | 479                      | 97            | 356           | 7             | 19              | 5         |  |
| 100                                    | —                          | —                   | —          | —          | 486                      | 84            | 372           | 13            | 17              | 6         |  |
| 104                                    | —                          | —                   | —          | —          | 533                      | 103           | 413           | 3             | 14              | 7         |  |
| 134                                    | 5                          | —                   | 5          | —          | 564                      | 89            | 450           | 5             | 21              | 8         |  |
| 132                                    | —                          | —                   | —          | —          | 505                      | 117           | 355           | 9             | 24              | 9         |  |
| 178                                    | —                          | —                   | —          | —          | 822                      | 135           | 622           | 18            | 47              | 10        |  |
| 96                                     | 2                          | —                   | 2          | —          | 444                      | 80            | 326           | 23            | 16              | 11        |  |
| 131                                    | —                          | —                   | —          | —          | 497                      | 95            | 350           | 26            | 27              | 12        |  |
| 119                                    | —                          | —                   | —          | —          | 488                      | 92            | 350           | 12            | 34              | 13        |  |
| 32                                     | —                          | —                   | —          | —          | 181                      | 50            | 117           | 5             | 7               | 14        |  |
| 23                                     | —                          | —                   | —          | —          | 123                      | 29            | 80            | 2             | 12              | 15        |  |
| 59                                     | —                          | —                   | —          | —          | 185                      | 39            | 129           | 6             | 12              | 16        |  |
| <b>74 185</b>                          | <b>...</b>                 | <b>...</b>          | <b>...</b> | <b>...</b> | <b>72 297</b>            | <b>71 150</b> | <b>71 169</b> | <b>94 844</b> | <b>86 298</b>   | <b>17</b> |  |

**Table 6-3. Housing Quality by Family Type—Occupied Units with Elderly Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                            |                     |           |                          |           |                                   |                     |          |                          |          |
|---|----------------|-------------------|----------------------------|---------------------|-----------|--------------------------|-----------|-----------------------------------|---------------------|----------|--------------------------|----------|
|   |                | Married couple    |                            |                     |           |                          |           | Male householder, no wife present |                     |          |                          |          |
|   |                | Total             | With own children under 18 |                     |           |                          | Total     | With own children under 18        |                     |          |                          |          |
|   |                |                   | Total                      | Race of householder |           | Hhldr of Hispanic origin |           | Total                             | Race of householder |          | Hhldr of Hispanic origin |          |
|   |                | White             | Black                      |                     |           | White                    | Black     |                                   |                     | White    | Black                    |          |
| <b>1 Total</b> .....  | <b>20 841</b>  | <b>11 230</b>     | <b>8 773</b>               | <b>102</b>          | <b>68</b> | <b>20</b>                | <b>14</b> | <b>666</b>                        | <b>6</b>            | <b>5</b> | <b>1</b>                 | <b>-</b> |
| <b>Water Supply Stoppage</b>  |                |                   |                            |                     |           |                          |           |                                   |                     |          |                          |          |
| 2 With hot and cold piped water .....                                     | 20 782         | 11 208            | 8 770                      | 102                 | 68        | 20                       | 14        | 664                               | 6                   | 5        | 1                        | -        |
| 3 No stoppage in last 3 months .....                                      | 19 912         | 10 794            | 8 441                      | 100                 | 66        | 20                       | 13        | 643                               | 6                   | 5        | 1                        | -        |
| 4 With stoppage in last 3 months .....                                    | 669            | 336               | 265                        | -                   | -         | -                        | -         | 16                                | -                   | -        | -                        | -        |
| 5 No stoppage lasting 6 hours or more .....                               | 311            | 153               | 131                        | -                   | -         | -                        | -         | 3                                 | -                   | -        | -                        | -        |
| 6 1 time lasting 6 hours or more .....                                    | 249            | 121               | 99                         | -                   | -         | -                        | -         | 8                                 | -                   | -        | -                        | -        |
| 7 2 times .....   | 40             | 27                | 24                         | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 8 3 times .....   | 11             | 7                 | -                          | -                   | -         | -                        | -         | 2                                 | -                   | -        | -                        | -        |
| 9 4 times or more .....   | 16             | 11                | 6                          | -                   | -         | -                        | -         | 3                                 | -                   | -        | -                        | -        |
| 10 Number of times not reported .....                                     | 42             | 11                | 4                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 11 Stoppage not reported .....  | 201            | 79                | 64                         | 2                   | 2         | -                        | 1         | 5                                 | -                   | -        | -                        | -        |
| <b>Flush Toilet Breakdowns</b>  |                |                   |                            |                     |           |                          |           |                                   |                     |          |                          |          |
| 12 With one or more flush toilets .....                                   | 20 800         | 11 221            | 8 770                      | 102                 | 68        | 20                       | 14        | 666                               | 6                   | 5        | 1                        | -        |
| 13 With at least one working toilet at all times in last 3 months .....   | 20 008         | 10 812            | 8 488                      | 92                  | 63        | 18                       | 11        | 634                               | 6                   | 5        | 1                        | -        |
| 14 None working some time in last 3 months .....                          | 707            | 369               | 250                        | 9                   | 5         | 2                        | 3         | 33                                | -                   | -        | -                        | -        |
| 15 No breakdowns lasting 6 hours or more .....                            | 267            | 142               | 103                        | 4                   | 3         | -                        | 3         | 12                                | -                   | -        | -                        | -        |
| 16 1 time lasting 6 hours or more .....                                   | 310            | 160               | 98                         | 3                   | -         | 2                        | -         | 12                                | -                   | -        | -                        | -        |
| 17 2 times .....  | 44             | 22                | 20                         | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 18 3 times .....  | 8              | 6                 | 2                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 19 4 times or more .....  | 27             | 12                | 3                          | -                   | -         | -                        | -         | 5                                 | -                   | -        | -                        | -        |
| 20 Number of times not reported .....                                     | 50             | 28                | 23                         | 2                   | 2         | -                        | -         | 4                                 | -                   | -        | -                        | -        |
| 21 Breakdowns not reported .....  | 86             | 39                | 32                         | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| <b>Sewage Disposal Breakdowns</b>   |                |                   |                            |                     |           |                          |           |                                   |                     |          |                          |          |
| 22 With public sewer .....  | 15 879         | 8 047             | 6 152                      | 68                  | 41        | 16                       | 14        | 508                               | 4                   | 3        | 1                        | -        |
| 23 No breakdowns in last 3 months .....                                   | 15 707         | 7 970             | 6 096                      | 68                  | 41        | 16                       | 14        | 506                               | 4                   | 3        | 1                        | -        |
| 24 With breakdowns in last 3 months .....                                 | 172            | 77                | 56                         | -                   | -         | -                        | -         | 2                                 | -                   | -        | -                        | -        |
| 25 No breakdowns lasting 6 hours or more .....                            | 57             | 29                | 18                         | -                   | -         | -                        | -         | 2                                 | -                   | -        | -                        | -        |
| 26 1 time lasting 6 hours or more .....                                   | 90             | 34                | 28                         | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 27 2 times .....  | 12             | 5                 | 4                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 28 3 times .....  | 2              | -                 | -                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 29 4 times or more .....  | 12             | 9                 | 7                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 30 With septic tank or cesspool .....                                     | 4 931          | 3 174             | 2 617                      | 34                  | 27        | 4                        | -         | 158                               | 2                   | 2        | -                        | -        |
| 31 No breakdowns in last 3 months .....                                   | 4 855          | 3 134             | 2 583                      | 34                  | 27        | 4                        | -         | 158                               | 2                   | 2        | -                        | -        |
| 32 With breakdowns in last 3 months .....                                 | 76             | 40                | 34                         | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 33 No breakdowns lasting 6 hours or more .....                            | 18             | 14                | 8                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 34 1 time lasting 6 hours or more .....                                   | 45             | 26                | 26                         | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 35 2 times .....  | 8              | -                 | -                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 36 3 times .....  | -              | -                 | -                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 37 4 times or more .....  | 5              | -                 | -                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| <b>Heating Problems</b>   |                |                   |                            |                     |           |                          |           |                                   |                     |          |                          |          |
| 38 With heating equipment and occupied last winter .....                  | 20 129         | 10 867            | 8 501                      | 85                  | 54        | 20                       | 10        | 637                               | 5                   | 5        | -                        | -        |
| 39 Not uncomfortably cold for 24 hours or more last winter .....          | 19 320         | 10 485            | 8 216                      | 77                  | 48        | 20                       | 8         | 615                               | 5                   | 5        | -                        | -        |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> ..... | 747            | 359               | 269                        | 8                   | 6         | -                        | 3         | 22                                | -                   | -        | -                        | -        |
| 41 Equipment breakdowns .....   | 238            | 125               | 104                        | 6                   | 6         | -                        | 3         | 5                                 | -                   | -        | -                        | -        |
| 42 No breakdowns lasting 6 hours or more .....                            | 19             | 13                | 12                         | 3                   | 3         | -                        | 3         | -                                 | -                   | -        | -                        | -        |
| 43 1 time lasting 6 hours or more .....                                   | 149            | 73                | 60                         | 3                   | 3         | -                        | -         | 4                                 | -                   | -        | -                        | -        |
| 44 2 times .....  | 31             | 19                | 15                         | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 45 3 times .....  | 11             | 6                 | 5                          | -                   | -         | -                        | -         | 1                                 | -                   | -        | -                        | -        |
| 46 4 times or more .....  | 22             | 10                | 7                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 47 Number of times not reported .....                                     | 6              | 4                 | 4                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 48 Other causes .....   | 526            | 245               | 176                        | 7                   | 5         | -                        | 3         | 17                                | -                   | -        | -                        | -        |
| 49 Utility interruption .....   | 110            | 48                | 45                         | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 50 Inadequate heating capacity .....                                      | 138            | 61                | 37                         | -                   | -         | -                        | -         | 9                                 | -                   | -        | -                        | -        |
| 51 Inadequate insulation .....  | 46             | 19                | 14                         | -                   | -         | -                        | -         | 1                                 | -                   | -        | -                        | -        |
| 52 Other .....  | 206            | 100               | 68                         | 7                   | 5         | -                        | 3         | 5                                 | -                   | -        | -                        | -        |
| 53 Not reported .....   | 26             | 16                | 12                         | -                   | -         | -                        | -         | 1                                 | -                   | -        | -                        | -        |
| 54 Reason for discomfort not reported .....                               | 10             | 6                 | 2                          | -                   | -         | -                        | -         | 3                                 | -                   | -        | -                        | -        |
| 55 Discomfort not reported .....  | 62             | 23                | 17                         | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| <b>Selected Deficiencies<sup>1</sup></b>                                  |                |                   |                            |                     |           |                          |           |                                   |                     |          |                          |          |
| 56 Signs of rats in last 3 months .....                                   | 395            | 232               | 143                        | 10                  | 2         | 5                        | -         | 20                                | -                   | -        | -                        | -        |
| 57 Holes in floors .....  | 119            | 60                | 24                         | 2                   | -         | 2                        | -         | 8                                 | -                   | -        | -                        | -        |
| 58 Open cracks or holes (interior) .....                                  | 523            | 276               | 150                        | 4                   | 3         | -                        | -         | 30                                | -                   | -        | -                        | -        |
| 59 Broken plaster or peeling paint (interior) .....                       | 542            | 260               | 152                        | 7                   | 4         | 2                        | 3         | 27                                | -                   | -        | -                        | -        |
| 60 No electrical wiring .....   | 5              | 3                 | -                          | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 61 Exposed wiring .....   | 366            | 200               | 137                        | 4                   | 2         | 2                        | -         | 10                                | -                   | -        | -                        | -        |
| 62 Rooms without electric outlets .....                                   | 373            | 177               | 108                        | 7                   | 5         | 2                        | 3         | 16                                | -                   | -        | -                        | -        |
| <b>Selected Amenities<sup>1</sup></b>                                     |                |                   |                            |                     |           |                          |           |                                   |                     |          |                          |          |
| 63 Porch, deck, balcony, or patio .....                                   | 16 063         | 9 306             | 7 362                      | 79                  | 55        | 13                       | 5         | 515                               | 2                   | 1        | 1                        | -        |
| 64 Not reported .....   | 83             | 37                | 33                         | -                   | -         | -                        | -         | -                                 | -                   | -        | -                        | -        |
| 65 Telephone available .....  | 20 081         | 10 906            | 8 582                      | 94                  | 62        | 20                       | 11        | 623                               | 6                   | 5        | 1                        | -        |
| 66 Usable fireplace .....   | 5 965          | 4 011             | 3 399                      | 25                  | 10        | 7                        | 3         | 203                               | -                   | -        | -                        | -        |
| 67 Separate dining room .....   | 9 320          | 5 794             | 4 663                      | 56                  | 36        | 13                       | 6         | 324                               | 1                   | -        | 1                        | -        |
| 68 With 2 or more living rooms or recreation rooms, etc. .....            | 5 956          | 4 027             | 3 371                      | 37                  | 31        | 2                        | 2         | 197                               | 1                   | 1        | -                        | -        |
| 69 Garage or carport included with home .....                             | 13 458         | 8 276             | 6 782                      | 74                  | 52        | 13                       | 10        | 435                               | 2                   | 2        | -                        | -        |
| 70 Not included .....   | 7 322          | 2 922             | 1 970                      | 28                  | 16        | 7                        | 4         | 229                               | 4                   | 3        | 1                        | -        |
| 71 Offstreet parking included .....                                       | 5 318          | 2 167             | 1 517                      | 21                  | 13        | 5                        | 4         | 156                               | 2                   | 1        | 1                        | -        |
| 72 Offstreet parking not reported .....                                   | 91             | 11                | 6                          | -                   | -         | -                        | -         | 6                                 | -                   | -        | -                        | -        |
| 73 Garage or carport not reported .....                                   | 61             | 31                | 21                         | -                   | -         | -                        | -         | 2                                 | -                   | -        | -                        | -        |

| Family households—Con.                 |                            |                     |       |                          | Nonfamily households |              |       |                 |      |       |        |
|--|----------------------------|---------------------|-------|--------------------------|----------------------|--------------|-------|-----------------|------|-------|--------|
| Female householder, no husband present |                            |                     |       |                          |                      |              |       |                 |      |       |        |
| Total                                  | With own children under 18 |                     |       |                          | Total                | Living alone |       | Other nonfamily |      | Total |        |
|  | Total                      | Race of householder |       | Hhldr of Hispanic origin |                      | Total        | Male  | Female          | Male |       | Female |
|  |                            | White               | Black |                          |                      |              |       |                 |      |       |        |
| 1 790                                  | 21                         | 12                  | 9     | 6                        | 9 611                | 1 974        | 7 055 | 223             | 360  | 1     |        |
| 1 775                                  | 19                         | 12                  | 7     | 6                        | 9 574                | 1 955        | 7 038 | 223             | 357  | 2     |        |
| 1 710                                  | 19                         | 12                  | 7     | 6                        | 9 118                | 1 828        | 6 730 | 212             | 349  | 3     |        |
| 55                                     | —                          | —                   | —     | —                        | 334                  | 90           | 223   | 11              | 9    | 4     |        |
| 24                                     | —                          | —                   | —     | —                        | 153                  | 46           | 97    | 7               | 2    | 5     |        |
| 14                                     | —                          | —                   | —     | —                        | 127                  | 37           | 87    | 2               | 1    | 6     |        |
| 3                                      | —                          | —                   | —     | —                        | 13                   | 5            | 4     | 2               | 2    | 7     |        |
| 5                                      | —                          | —                   | —     | —                        | 4                    | —            | 4     | —               | —    | 8     |        |
| 2                                      | —                          | —                   | —     | —                        | 5                    | —            | 2     | —               | 3    | 9     |        |
| 7                                      | —                          | —                   | —     | —                        | 31                   | —            | 29    | —               | —    | 10    |        |
| 10                                     | —                          | —                   | —     | —                        | 122                  | 37           | 85    | —               | —    | 11    |        |
| 1 785                                  | 21                         | 12                  | 9     | 6                        | 9 580                | 1 955        | 7 044 | 223             | 357  | 12    |        |
| 1 691                                  | 21                         | 12                  | 9     | 6                        | 9 195                | 1 879        | 6 757 | 213             | 346  | 13    |        |
| 87                                     | —                          | —                   | —     | —                        | 338                  | 66           | 253   | 10              | 9    | 14    |        |
| 28                                     | —                          | —                   | —     | —                        | 125                  | 23           | 96    | 2               | 5    | 15    |        |
| 49                                     | —                          | —                   | —     | —                        | 150                  | 39           | 102   | 5               | 4    | 16    |        |
| 2                                      | —                          | —                   | —     | —                        | 22                   | 1            | 18    | 3               | —    | 17    |        |
| 4                                      | —                          | —                   | —     | —                        | 3                    | 1            | 2     | —               | —    | 18    |        |
| 4                                      | —                          | —                   | —     | —                        | 16                   | 1            | 15    | —               | —    | 19    |        |
| 1                                      | —                          | —                   | —     | —                        | 22                   | 2            | 20    | —               | —    | 20    |        |
| 7                                      | —                          | —                   | —     | —                        | 47                   | 10           | 34    | —               | 3    | 21    |        |
| 1 386                                  | 16                         | 12                  | 4     | 6                        | 7 832                | 1 512        | 5 844 | 179             | 298  | 22    |        |
| 1 368                                  | 16                         | 12                  | 4     | 6                        | 7 737                | 1 490        | 5 773 | 176             | 298  | 23    |        |
| 19                                     | —                          | —                   | —     | —                        | 95                   | 21           | 71    | 2               | —    | 24    |        |
| 9                                      | —                          | —                   | —     | —                        | 27                   | 5            | 22    | —               | —    | 25    |        |
| 6                                      | —                          | —                   | —     | —                        | 56                   | 16           | 38    | 2               | —    | 26    |        |
| 1                                      | —                          | —                   | —     | —                        | 7                    | —            | 7     | —               | —    | 27    |        |
| —                                      | —                          | —                   | —     | —                        | 2                    | —            | 2     | —               | —    | 28    |        |
| 2                                      | —                          | —                   | —     | —                        | 3                    | —            | 3     | —               | —    | 29    |        |
| 398                                    | 5                          | —                   | 5     | —                        | 1 757                | 449          | 1 204 | 44              | 60   | 30    |        |
| 392                                    | 5                          | —                   | 5     | —                        | 1 721                | 439          | 1 181 | 44              | 57   | 31    |        |
| 6                                      | —                          | —                   | —     | —                        | 36                   | 10           | 24    | —               | 2    | 32    |        |
| 6                                      | —                          | —                   | —     | —                        | 4                    | —            | 4     | —               | —    | 33    |        |
| —                                      | —                          | —                   | —     | —                        | 19                   | 8            | 11    | —               | —    | 34    |        |
| —                                      | —                          | —                   | —     | —                        | 8                    | —            | 8     | —               | —    | 35    |        |
| —                                      | —                          | —                   | —     | —                        | —                    | —            | —     | —               | —    | 36    |        |
| —                                      | —                          | —                   | —     | —                        | 5                    | 2            | —     | —               | 2    | 37    |        |
| 1 728                                  | 17                         | 10                  | 7     | 6                        | 9 263                | 1 879        | 6 811 | 213             | 360  | 38    |        |
| 1 654                                  | 14                         | 7                   | 7     | 3                        | 8 835                | 1 772        | 6 526 | 201             | 336  | 39    |        |
| 68                                     | 3                          | 3                   | —     | 3                        | 388                  | 96           | 257   | 11              | 24   | 40    |        |
| 16                                     | 3                          | 3                   | —     | 3                        | 113                  | 38           | 63    | 5               | 8    | 41    |        |
| 1                                      | —                          | —                   | —     | —                        | 6                    | —            | 6     | —               | —    | 42    |        |
| 9                                      | —                          | —                   | —     | —                        | 76                   | 28           | 41    | 5               | 2    | 43    |        |
| 3                                      | —                          | —                   | —     | —                        | 12                   | 3            | 9     | —               | —    | 44    |        |
| —                                      | —                          | —                   | —     | —                        | 5                    | 1            | 1     | —               | 2    | 45    |        |
| 3                                      | 3                          | 3                   | —     | 3                        | 13                   | 4            | 5     | —               | 3    | 46    |        |
| —                                      | —                          | —                   | —     | —                        | 1                    | —            | —     | —               | —    | 47    |        |
| 53                                     | —                          | —                   | —     | —                        | 281                  | 57           | 201   | 7               | 16   | 48    |        |
| 3                                      | —                          | —                   | —     | —                        | 61                   | 10           | 42    | 2               | 8    | 49    |        |
| 16                                     | —                          | —                   | —     | —                        | 77                   | 24           | 50    | —               | 2    | 50    |        |
| 4                                      | —                          | —                   | —     | —                        | 27                   | 3            | 24    | —               | —    | 51    |        |
| 27                                     | —                          | —                   | —     | —                        | 105                  | 20           | 81    | 3               | 2    | 52    |        |
| 2                                      | —                          | —                   | —     | —                        | 10                   | —            | 4     | 2               | 4    | 53    |        |
| —                                      | —                          | —                   | —     | —                        | 5                    | 5            | —     | —               | —    | 54    |        |
| 6                                      | —                          | —                   | —     | —                        | 39                   | 11           | 29    | —               | —    | 55    |        |
| 70                                     | 2                          | 2                   | —     | —                        | 163                  | 43           | 105   | 7               | 8    | 56    |        |
| 28                                     | —                          | —                   | —     | —                        | 59                   | 19           | 33    | —               | 7    | 57    |        |
| 96                                     | 2                          | 2                   | —     | —                        | 247                  | 60           | 175   | 4               | 8    | 58    |        |
| 81                                     | 3                          | 3                   | —     | 3                        | 283                  | 74           | 187   | 11              | 12   | 59    |        |
| 3                                      | —                          | —                   | —     | —                        | 2                    | —            | —     | —               | —    | 60    |        |
| 52                                     | 2                          | 2                   | —     | —                        | 166                  | 42           | 116   | 3               | 6    | 61    |        |
| 53                                     | —                          | —                   | —     | —                        | 196                  | 51           | 138   | 1               | 7    | 62    |        |
| 1 429                                  | 21                         | 12                  | 9     | 6                        | 6 757                | 1 343        | 4 975 | 156             | 284  | 63    |        |
| 4                                      | —                          | —                   | —     | —                        | 46                   | 6            | 40    | —               | —    | 64    |        |
| 1 700                                  | 19                         | 10                  | 9     | 6                        | 9 175                | 1 819        | 6 796 | 211             | 348  | 65    |        |
| 409                                    | —                          | —                   | —     | —                        | 1 954                | 378          | 1 401 | 56              | 118  | 66    |        |
| 807                                    | 11                         | 2                   | 9     | —                        | 3 527                | 680          | 2 580 | 108             | 159  | 67    |        |
| 459                                    | 3                          | 3                   | —     | 3                        | 1 930                | 398          | 1 380 | 44              | 108  | 68    |        |
| 1 059                                  | 6                          | 6                   | —     | 6                        | 5 182                | 1 008        | 3 788 | 138             | 247  | 69    |        |
| 724                                    | 15                         | 6                   | 9     | —                        | 4 399                | 961          | 3 243 | 83              | 113  | 70    |        |
| 494                                    | 12                         | 6                   | 6     | —                        | 3 152                | 726          | 2 299 | 60              | 67   | 71    |        |
| —                                      | —                          | —                   | —     | —                        | 80                   | 25           | 52    | —               | 2    | 72    |        |
| 7                                      | —                          | —                   | —     | —                        | 30                   | 5            | 23    | 2               | —    | 73    |        |

**Table 6-3. Housing Quality by Family Type—Occupied Units with Elderly Householder—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |       |                          |                            |                                   |   |                          |   |   |
|--|----------------|-------------------|----------------------------|---------------------|-------|--------------------------|----------------------------|-----------------------------------|---|--------------------------|---|---|
|  |                | Married couple    |                            |                     |       |                          |                            | Male householder, no wife present |   |                          |   |   |
|  |                | Total             | With own children under 18 |                     |       | Hhldr of Hispanic origin | With own children under 18 |                                   |   |                          |   |   |
|  |                |                   | Total                      | Race of householder |       |                          | Total                      | Race of householder               |   | Hhldr of Hispanic origin |   |   |
|  | Total          | White             | Black                      |                     | Total | White                    | Black                      |                                   |   |                          |   |   |
| <b>Overall Opinion of Structure</b>                        |                |                   |                            |                     |       |                          |                            |                                   |   |                          |   |   |
| 1 1 (worst) .....  | 94             | 38                | 23                         | -                   | -     | -                        | -                          | -                                 | - | -                        | - | - |
| 2 2 .....  | 70             | 31                | 19                         | 2                   | 2     | -                        | -                          | 8                                 | - | -                        | - | - |
| 3 3 .....  | 95             | 50                | 31                         | -                   | -     | -                        | -                          | 4                                 | - | -                        | - | - |
| 4 4 .....  | 115            | 40                | 20                         | 2                   | -     | 4                        | -                          | 2                                 | - | -                        | - | - |
| 5 5 .....  | 1 098          | 531               | 346                        | 7                   | 3     | 4                        | 3                          | 61                                | 1 | -                        | 1 | - |
| 6 6 .....  | 689            | 372               | 249                        | 8                   | 4     | 5                        | 3                          | 34                                | - | -                        | - | - |
| 7 7 .....  | 1 375          | 737               | 521                        | 12                  | 6     | 4                        | -                          | 70                                | 2 | 2                        | - | - |
| 8 8 .....  | 4 257          | 2 294             | 1 756                      | 24                  | 17    | 3                        | 5                          | 150                               | 1 | 1                        | - | - |
| 9 9 .....  | 2 979          | 1 721             | 1 354                      | 8                   | 6     | -                        | 2                          | 107                               | 2 | 2                        | - | - |
| 10 10 (best) .....   | 9 707          | 5 278             | 4 350                      | 34                  | 25    | 5                        | 1                          | 223                               | - | -                        | - | - |
| 11 Not reported .....                                      | 361            | 137               | 104                        | 4                   | 4     | -                        | -                          | 7                                 | - | -                        | - | - |
| <b>Neighborhood Conditions</b>                             |                |                   |                            |                     |       |                          |                            |                                   |   |                          |   |   |
| 12 With neighborhood .....                                 | 20 135         | 10 913            | 8 539                      | 99                  | 65    | 20                       | 14                         | 643                               | 6 | 5                        | 1 | - |
| 13 No problems .....                                       | 14 577         | 7 706             | 6 072                      | 65                  | 43    | 14                       | 11                         | 479                               | 4 | 3                        | 1 | - |
| 14 With problems <sup>1</sup> .....                        | 5 458          | 3 155             | 2 423                      | 34                  | 22    | 6                        | 3                          | 164                               | 2 | 2                        | - | - |
| 15 Crime .....   | 812            | 436               | 268                        | 4                   | 3     | 1                        | 3                          | 40                                | - | -                        | - | - |
| 16 Noise .....   | 1 166          | 634               | 462                        | 7                   | 3     | -                        | -                          | 35                                | 2 | 2                        | - | - |
| 17 Traffic .....   | 1 000          | 593               | 461                        | -                   | -     | -                        | -                          | 32                                | - | -                        | - | - |
| 18 Litter or housing deterioration .....                   | 832            | 511               | 393                        | 2                   | -     | -                        | -                          | 17                                | - | -                        | - | - |
| 19 Poor city or county services .....                      | 152            | 101               | 70                         | 2                   | 2     | -                        | -                          | 8                                 | - | -                        | - | - |
| 20 Undesirable commercial, institutional, industrial ..... | 229            | 153               | 130                        | 2                   | -     | 2                        | -                          | 3                                 | - | -                        | - | - |
| 21 People .....  | 1 694          | 909               | 679                        | 8                   | 7     | 1                        | 3                          | 36                                | - | -                        | - | - |
| 22 Other .....   | 1 571          | 951               | 764                        | 15                  | 10    | 3                        | -                          | 42                                | - | -                        | - | - |
| 23 Type of problem not reported .....                      | 75             | 44                | 34                         | -                   | -     | -                        | -                          | 6                                 | - | -                        | - | - |
| 24 Presence of problems not reported .....                 | 101            | 51                | 43                         | -                   | -     | -                        | -                          | -                                 | - | -                        | - | - |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                            |                     |       |                          |                            |                                   |   |                          |   |   |
| 25 1 (worst) .....   | 254            | 129               | 72                         | 2                   | 2     | -                        | -                          | 22                                | - | -                        | - | - |
| 26 2 .....   | 132            | 74                | 48                         | -                   | -     | -                        | -                          | 4                                 | - | -                        | - | - |
| 27 3 .....   | 185            | 106               | 76                         | -                   | -     | -                        | -                          | 5                                 | - | -                        | - | - |
| 28 4 .....   | 220            | 115               | 89                         | 1                   | 1     | -                        | -                          | 9                                 | - | -                        | - | - |
| 29 5 .....   | 1 288          | 634               | 459                        | 9                   | 5     | 3                        | 3                          | 39                                | 1 | -                        | 1 | - |
| 30 6 .....   | 737            | 397               | 267                        | 7                   | 5     | -                        | 3                          | 45                                | - | -                        | - | - |
| 31 7 .....   | 1 442          | 758               | 546                        | 4                   | 3     | 1                        | 1                          | 53                                | - | -                        | - | - |
| 32 8 .....   | 4 256          | 2 337             | 1 870                      | 21                  | 11    | 5                        | 1                          | 114                               | 1 | 1                        | - | - |
| 33 9 .....   | 2 780          | 1 615             | 1 300                      | 15                  | 11    | 2                        | 2                          | 120                               | - | -                        | - | - |
| 34 10 (best) .....   | 8 842          | 4 748             | 3 811                      | 40                  | 28    | 9                        | 4                          | 233                               | 4 | 4                        | - | - |
| 35 No neighborhood .....                                   | 226            | 134               | 111                        | -                   | -     | -                        | -                          | 6                                 | - | -                        | - | - |
| 36 Not reported .....                                      | 480            | 183               | 123                        | 3                   | 3     | -                        | -                          | 18                                | - | -                        | - | - |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.



| Family households—Con.                 |                            |                     |       |                          | Nonfamily households |              |        |                 |        |    |
|--|----------------------------|---------------------|-------|--------------------------|----------------------|--------------|--------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |                          |                      |              |        |                 |        |    |
| Total                                  | With own children under 18 |                     |       |                          | Total                | Living alone |        | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Hhldr of Hispanic origin |                      | Male         | Female | Male            | Female |    |
|  |                            | White               | Black |                          |                      |              |        |                 |        |    |
| 15                                     | —                          | —                   | —     | —                        | 56                   | 19           | 30     | —               | 7      | 1  |
| 4                                      | —                          | —                   | —     | —                        | 39                   | 11           | 27     | 1               | —      | 2  |
| 15                                     | —                          | —                   | —     | —                        | 45                   | 21           | 22     | —               | 2      | 3  |
| 18                                     | —                          | —                   | —     | —                        | 75                   | 18           | 48     | 6               | 2      | 4  |
| 124                                    | 8                          | 6                   | 2     | 6                        | 567                  | 184          | 367    | 15              | 2      | 5  |
| 89                                     | 2                          | 2                   | —     | —                        | 317                  | 72           | 224    | 8               | 13     | 7  |
| 146                                    | —                          | —                   | —     | —                        | 639                  | 149          | 460    | 4               | 27     | 7  |
| 389                                    | 9                          | 4                   | 5     | —                        | 1 962                | 459          | 1 386  | 46              | 73     | 8  |
| 259                                    | 2                          | —                   | 2     | —                        | 1 258                | 258          | 904    | 38              | 58     | 9  |
| 705                                    | —                          | —                   | —     | —                        | 4 428                | 744          | 3 406  | 106             | 173    | 10 |
| 26                                     | —                          | —                   | —     | —                        | 224                  | 41           | 181    | —               | 2      | 11 |
| 1 731                                  | 21                         | 12                  | 9     | 6                        | 9 223                | 1 883        | 6 768  | 223             | 348    | 12 |
| 1 155                                  | 18                         | 9                   | 9     | 3                        | 6 871                | 1 387        | 5 062  | 143             | 278    | 13 |
| 568                                    | 3                          | 3                   | —     | 3                        | 2 303                | 485          | 1 668  | 80              | 70     | 14 |
| 128                                    | —                          | —                   | —     | —                        | 377                  | 76           | 280    | 13              | 7      | 15 |
| 137                                    | —                          | —                   | —     | —                        | 532                  | 117          | 388    | 19              | 9      | 16 |
| 100                                    | —                          | —                   | —     | —                        | 406                  | 86           | 290    | 18              | 12     | 17 |
| 101                                    | 3                          | 3                   | —     | 3                        | 321                  | 47           | 249    | 10              | 15     | 18 |
| 23                                     | —                          | —                   | —     | —                        | 51                   | 9            | 34     | 6               | 2      | 19 |
| 19                                     | —                          | —                   | —     | —                        | 76                   | 16           | 57     | 2               | 1      | 20 |
| 195                                    | 3                          | 3                   | —     | 3                        | 785                  | 174          | 563    | 21              | 26     | 21 |
| 145                                    | —                          | —                   | —     | —                        | 620                  | 124          | 452    | 23              | 20     | 22 |
| 4                                      | —                          | —                   | —     | —                        | 31                   | 6            | 25     | —               | —      | 23 |
| 8                                      | —                          | —                   | —     | —                        | 49                   | 11           | 39     | —               | —      | 24 |
| 35                                     | —                          | —                   | —     | —                        | 125                  | 28           | 83     | 9               | 4      | 25 |
| 23                                     | —                          | —                   | —     | —                        | 58                   | 20           | 32     | 5               | —      | 26 |
| 25                                     | 3                          | —                   | 3     | —                        | 79                   | 17           | 60     | —               | 2      | 27 |
| 16                                     | —                          | —                   | —     | —                        | 105                  | 40           | 60     | 3               | 2      | 28 |
| 136                                    | 3                          | 3                   | —     | 3                        | 653                  | 144          | 467    | 13              | 30     | 29 |
| 85                                     | 2                          | 2                   | —     | —                        | 340                  | 86           | 219    | 14              | 21     | 30 |
| 160                                    | —                          | —                   | —     | —                        | 684                  | 175          | 477    | 16              | 16     | 31 |
| 353                                    | 4                          | 2                   | 2     | —                        | 1 920                | 421          | 1 358  | 49              | 92     | 32 |
| 196                                    | 2                          | —                   | 2     | —                        | 1 164                | 250          | 839    | 25              | 51     | 33 |
| 703                                    | 7                          | 5                   | 2     | 3                        | 4 094                | 703          | 3 173  | 89              | 129    | 34 |
| 17                                     | —                          | —                   | —     | —                        | 92                   | 34           | 58     | —               | —      | 35 |
| 42                                     | —                          | —                   | —     | —                        | 297                  | 57           | 229    | —               | 11     | 36 |

**Table 6-4. Neighborhood Quality—Occupied Units with Elderly Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics  | Total occupied units | Tenure        |              | Housing unit characteristics |              |                   |            | Household characteristics |            |                    |                     |
|----------|--|----------------------|---------------|--------------|------------------------------|--------------|-------------------|------------|---------------------------|------------|--------------------|---------------------|
|          |  |                      | Owner         | Renter       | New construction 4 yrs       | Mobile homes | Physical problems |            | Black                     | Hispanic   | Moved in past year | Below poverty level |
|          |  |                      |               |              |                              |              | Severe            | Moderate   |                           |            |                    |                     |
| <b>1</b> | <b>Total</b> .....   | <b>20 841</b>        | <b>16 299</b> | <b>4 542</b> | <b>557</b>                   | <b>1 320</b> | <b>431</b>        | <b>820</b> | <b>1 882</b>              | <b>838</b> | <b>878</b>         | <b>3 896</b>        |
|          | <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |               |              |                              |              |                   |            |                           |            |                    |                     |
| 2        | Street noise or traffic .....  | 30.35                | 28.53         | 36.87        | 14.05                        | 19.63        | 34.62             | 38.10      | 40.02                     | 27.77      | 21.10              | 33.39               |
| 3        | Neighborhood crime .....   | 16.85                | 15.44         | 21.92        | 8.81                         | 11.93        | 22.45             | 22.15      | 29.73                     | 17.25      | 10.59              | 17.88               |
| 4        | Any condition(s) .....   | 37.85                | 36.03         | 44.40        | 19.07                        | 25.63        | 42.45             | 44.55      | 49.64                     | 35.41      | 26.29              | 39.99               |
| 5        | Both conditions present .....  | 9.35                 | 7.94          | 14.39        | 3.79                         | 5.93         | 14.62             | 15.70      | 20.11                     | 9.61       | 5.40               | 11.28               |
| 6        | No conditions present .....  | 60.76                | 62.58         | 54.22        | 79.91                        | 73.16        | 54.71             | 54.45      | 48.78                     | 63.27      | 73.44              | 58.20               |
| 7        | Not reported .....   | 1.39                 | 1.39          | 1.39         | 1.02                         | 1.21         | 2.84              | 1.00       | 1.59                      | 1.33       | .27                | 1.81                |
|          | <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |               |              |                              |              |                   |            |                           |            |                    |                     |
| 8        | Street noise or traffic .....  | 10.85                | 10.69         | 11.43        | 4.61                         | 6.84         | 14.28             | 16.30      | 17.13                     | 10.11      | 6.67               | 10.94               |
| 9        | Neighborhood crime .....   | 9.62                 | 9.08          | 11.55        | 2.05                         | 6.54         | 12.81             | 15.06      | 17.32                     | 10.50      | 4.61               | 10.24               |
| 10       | Unsatisfactory neighborhood shopping .....   | 18.06                | 19.75         | 12.02        | 18.24                        | 27.76        | 25.69             | 27.79      | 23.63                     | 12.38      | 13.32              | 21.30               |
| 11       | Unsatisfactory public elementary school .....  | .23                  | .26           | .10          | .36                          | .54          | —                 | .24        | .86                       | .30        | .23                | .27                 |
| 12       | Unsatisfactory public transportation .....   | 2.24                 | 2.09          | 2.79         | .47                          | 1.35         | 2.85              | 2.84       | 3.92                      | 3.93       | 1.85               | 2.30                |
| 13       | Any condition(s) .....   | 33.27                | 34.25         | 29.74        | 21.90                        | 36.58        | 42.20             | 47.28      | 44.75                     | 30.16      | 24.19              | 36.09               |
| 14       | Two or more conditions .....   | 6.54                 | 6.42          | 6.97         | 2.66                         | 5.53         | 11.90             | 11.76      | 13.74                     | 6.32       | 2.48               | 7.67                |
|          | <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |               |              |                              |              |                   |            |                           |            |                    |                     |
| 15       | Street noise or traffic .....  | 2.82                 | 2.51          | 3.96         | .55                          | 1.37         | 3.32              | 5.02       | 5.44                      | 3.12       | 1.18               | 3.01                |
| 16       | Neighborhood crime .....   | 2.63                 | 2.11          | 4.50         | .36                          | 1.84         | 3.00              | 5.10       | 5.57                      | 5.01       | 2.04               | 3.12                |
| 17       | Unsatisfactory public elementary school .....  | .09                  | .11           | —            | —                            | .38          | —                 | .24        | .26                       | —          | —                  | .19                 |
| 18       | Any condition(s) .....   | 4.30                 | 3.77          | 6.18         | .55                          | 2.35         | 4.33              | 7.40       | 8.11                      | 6.12       | 2.51               | 4.92                |
| 19       | Two or more conditions .....   | 1.24                 | .95           | 2.28         | .36                          | 1.24         | 2.00              | 2.97       | 3.15                      | 2.01       | .71                | 1.40                |
|          | <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |               |              |                              |              |                   |            |                           |            |                    |                     |
| 20       | Street noise or traffic .....  | 1.45                 | 1.46          | 1.40         | 1.02                         | 1.21         | 2.84              | 1.31       | 1.59                      | 1.61       | .27                | 1.93                |
| 21       | Neighborhood crime .....   | 1.82                 | 1.70          | 2.23         | 1.02                         | 1.97         | 3.95              | 1.44       | 2.03                      | 1.67       | .96                | 2.25                |
|          | <b>Public Elementary School as a Percent of Total</b>  |                      |               |              |                              |              |                   |            |                           |            |                    |                     |
| 22       | Households with any children aged 0-16 .....   | 6.06                 | 6.60          | 4.14         | 3.73                         | 5.49         | 11.76             | 9.47       | 14.48                     | 9.24       | 4.70               | 9.20                |
| 23       | Satisfactory public elementary school .....  | 2.81                 | 3.02          | 2.05         | 1.96                         | 1.87         | 5.45              | 6.05       | 9.58                      | 6.92       | 3.01               | 4.68                |
| 24       | Unsatisfactory public elementary school .....  | .23                  | .26           | .10          | .36                          | .54          | —                 | .24        | .86                       | .30        | .23                | .27                 |
| 25       | So bothered they want to move .....  | .09                  | .11           | —            | —                            | .38          | —                 | .24        | .26                       | —          | —                  | .19                 |
| 26       | Not reported .....   | —                    | —             | —            | —                            | —            | —                 | —          | —                         | —          | —                  | —                   |
| 27       | Not reported or don't know .....   | 3.03                 | 3.32          | 1.99         | 1.41                         | 3.07         | 6.30              | 3.18       | 4.04                      | 2.02       | 1.47               | 4.25                |
| 28       | Public elementary school less than 1 mile .....  | 1.90                 | 1.90          | 1.90         | 1.65                         | 1.25         | 1.33              | 3.45       | 7.36                      | 5.54       | 2.50               | 2.90                |
| 29       | Public elementary school 1 mile or more .....  | 1.42                 | 1.67          | .50          | 1.61                         | 1.34         | 4.20              | 2.84       | 4.11                      | 1.89       | 1.58               | 2.22                |
| 30       | Not reported .....   | 2.75                 | 3.03          | 1.73         | .47                          | 2.90         | 6.22              | 3.18       | 3.00                      | 1.81       | .62                | 4.08                |
| 31       | Households without children aged 0-16 .....  | 93.94                | 93.40         | 95.86        | 96.27                        | 94.51        | 88.24             | 90.53      | 85.52                     | 90.76      | 95.30              | 90.80               |
| 32       | Households with children aged 4-16 .....   | 4.89                 | 5.29          | 3.43         | 2.80                         | 5.14         | 8.83              | 8.48       | 12.32                     | 8.73       | 4.14               | 7.88                |
| 33       | Attend public school(K-12) .....   | 2.45                 | 2.58          | 1.97         | 1.53                         | 1.90         | 4.46              | 4.73       | 8.44                      | 5.88       | 3.10               | 4.27                |
| 34       | Attend private school (K-12) .....   | .38                  | .37           | .41          | 1.08                         | .18          | —                 | 1.83       | 1.69                      | .72        | —                  | .46                 |
| 35       | Attend ungraded school, preschool, etc .....   | .11                  | .14           | —            | —                            | .17          | —                 | —          | .20                       | —          | —                  | .19                 |
| 36       | Does not attend school .....   | .06                  | .05           | .10          | —                            | .17          | —                 | .20        | .11                       | .42        | .18                | .08                 |
| 37       | Not reported .....   | 1.97                 | 2.19          | 1.19         | .19                          | 2.72         | 4.38              | 3.01       | 2.71                      | 1.71       | .87                | 3.22                |
|          | <b>Public Transportation as a Percent of the Total</b>                                       |                      |               |              |                              |              |                   |            |                           |            |                    |                     |
| 38       | With public transportation .....   | 51.47                | 46.41         | 69.63        | 33.98                        | 30.12        | 47.81             | 41.58      | 65.90                     | 70.96      | 55.42              | 51.58               |
| 39       | Household uses it at least weekly .....  | 8.22                 | 4.52          | 21.49        | 1.97                         | 1.61         | 10.09             | 10.31      | 21.78                     | 19.48      | 9.83               | 12.85               |
| 40       | Satisfactory public transportation .....   | 7.67                 | 4.11          | 20.44        | 1.97                         | 1.46         | 9.36              | 9.21       | 19.86                     | 18.63      | 9.73               | 12.01               |
| 41       | Unsatisfactory public transportation .....   | .52                  | .39           | .96          | —                            | .16          | .73               | 1.10       | 1.81                      | .84        | .10                | .79                 |
| 42       | Not reported .....   | .03                  | .01           | .09          | —                            | —            | —                 | —          | .11                       | —          | —                  | .05                 |
| 43       | Household uses it less than weekly .....   | 20.26                | 19.08         | 24.48        | 10.91                        | 9.70         | 20.20             | 16.69      | 26.49                     | 27.22      | 15.47              | 20.11               |
| 44       | Satisfactory public transportation .....   | 18.37                | 17.15         | 22.72        | 8.78                         | 8.20         | 17.82             | 14.95      | 24.20                     | 23.92      | 14.02              | 18.53               |
| 45       | Unsatisfactory public transportation .....   | 1.61                 | 1.59          | 1.67         | .47                          | 1.18         | 1.89              | 1.74       | 1.93                      | 2.80       | 1.13               | 1.42                |
| 46       | Not reported .....   | .28                  | .33           | .08          | 1.66                         | .32          | .50               | —          | .35                       | .50        | .32                | .16                 |
| 47       | Household does not use .....   | 22.63                | 22.52         | 23.01        | 21.09                        | 18.51        | 16.49             | 14.59      | 17.17                     | 23.57      | 29.14              | 18.34               |
| 48       | Not reported .....   | .36                  | .28           | .65          | —                            | .30          | 1.03              | —          | .47                       | .70        | .98                | .28                 |
| 49       | No public transportation .....   | 46.78                | 51.83         | 28.64        | 64.05                        | 68.03        | 48.19             | 57.41      | 32.05                     | 27.76      | 43.54              | 46.12               |
| 50       | Not reported .....   | 1.75                 | 1.76          | 1.73         | 1.98                         | 1.85         | 4.00              | 1.00       | 2.05                      | 1.28       | 1.04               | 2.30                |
|          | <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |               |              |                              |              |                   |            |                           |            |                    |                     |
| 51       | Satisfactory neighborhood shopping .....   | 79.88                | 78.31         | 85.55        | 79.30                        | 70.60        | 71.57             | 70.40      | 74.06                     | 85.99      | 84.41              | 76.27               |
| 52       | Less than 1 mile .....   | 59.63                | 56.04         | 72.51        | 47.56                        | 38.61        | 51.72             | 48.59      | 55.76                     | 71.87      | 67.07              | 58.67               |
| 53       | 1 mile or more .....   | 19.29                | 21.32         | 12.02        | 31.28                        | 30.81        | 19.55             | 20.54      | 16.85                     | 13.28      | 14.77              | 16.76               |
| 54       | Not reported .....   | .96                  | .94           | 1.02         | .47                          | 1.19         | .31               | 1.28       | 1.44                      | .84        | 2.57               | .85                 |
| 55       | Unsatisfactory neighborhood shopping .....   | 18.06                | 19.75         | 12.02        | 18.24                        | 27.76        | 25.69             | 27.79      | 23.63                     | 12.38      | 13.32              | 21.30               |
| 56       | Not reported or don't know .....   | 2.05                 | 1.95          | 2.43         | 2.45                         | 1.63         | 2.74              | 1.81       | 2.31                      | 1.63       | 2.27               | 2.43                |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban         |                 | Rural        |              |                 |            | Regions      |              |              |              |          |
|----------------------|----------------|--------------|-----------------|---------------|-----------------|--------------|--------------|-----------------|------------|--------------|--------------|--------------|--------------|----------|
|                      | Central cities | Suburbs      |                 | Total         | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South        | West         |          |
| <b>20 841</b>        | <b>5 916</b>   | <b>9 168</b> | <b>5 756</b>    | <b>14 895</b> | <b>2 229</b>    | <b>5 975</b> | <b>2 419</b> | <b>3 527</b>    | <b>412</b> | <b>4 563</b> | <b>5 112</b> | <b>7 230</b> | <b>3 935</b> | <b>1</b> |
| 30.35                | 37.68          | 26.19        | 29.43           | 32.35         | 34.46           | 25.35        | 23.98        | 26.24           | 18.64      | 34.99        | 31.01        | 28.19        | 28.05        | 2        |
| 16.85                | 29.91          | 13.79        | 8.32            | 20.22         | 9.82            | 8.39         | 9.98         | 7.37            | 10.21      | 18.65        | 13.42        | 16.95        | 19.05        | 3        |
| 37.85                | 49.99          | 33.08        | 32.98           | 41.15         | 37.64           | 29.61        | 28.97        | 30.04           | 24.56      | 41.74        | 37.25        | 36.29        | 37.01        | 4        |
| 9.35                 | 17.60          | 6.90         | 4.76            | 11.42         | 6.64            | 4.13         | 4.99         | 3.57            | 4.28       | 11.91        | 7.18         | 8.86         | 10.09        | 5        |
| 60.76                | 48.12          | 65.57        | 66.09           | 57.34         | 61.05           | 69.32        | 69.40        | 69.27           | 74.35      | 56.34        | 61.47        | 62.53        | 61.70        | 6        |
| 1.39                 | 1.89           | 1.35         | .93             | 1.51          | 1.31            | 1.07         | 1.64         | .69             | 1.09       | 1.92         | 1.27         | 1.18         | 1.29         | 7        |
| 10.85                | 14.65          | 9.47         | 9.14            | 11.79         | 10.73           | 8.44         | 8.98         | 8.13            | 5.64       | 14.22        | 8.86         | 10.49        | 10.19        | 8        |
| 9.62                 | 18.05          | 7.40         | 4.48            | 11.71         | 5.53            | 4.35         | 5.20         | 3.81            | 5.43       | 10.28        | 7.32         | 9.79         | 11.52        | 9        |
| 18.06                | 11.87          | 15.06        | 29.22           | 11.29         | 15.20           | 34.96        | 30.57        | 38.08           | 45.59      | 15.07        | 19.95        | 21.03        | 13.62        | 10       |
| .23                  | .41            | .10          | .23             | .23           | .09             | .22          | .08          | .32             | -          | .29          | .19          | .24          | .17          | 11       |
| 2.24                 | 3.15           | 2.66         | .64             | 2.94          | .98             | .53          | .60          | .42             | -          | 3.10         | 1.56         | 1.44         | 3.60         | 12       |
| 33.27                | 35.50          | 28.68        | 38.27           | 29.54         | 27.41           | 42.54        | 38.90        | 45.13           | 51.19      | 33.99        | 31.68        | 35.16        | 31.01        | 13       |
| 6.54                 | 10.24          | 5.26         | 4.79            | 7.06          | 4.56            | 5.22         | 5.71         | 4.93            | 3.82       | 7.73         | 5.11         | 6.50         | 7.10         | 14       |
| 2.82                 | 5.03           | 2.18         | 1.58            | 3.35          | 1.91            | 1.51         | 1.74         | 1.37            | .23        | 3.69         | 2.36         | 2.50         | 3.01         | 15       |
| 2.63                 | 6.05           | 1.72         | .58             | 3.41          | .93             | .67          | 1.14         | .36             | -          | 3.02         | 2.13         | 2.36         | 3.34         | 16       |
| .09                  | .17            | .01          | .12             | .09           | .09             | .08          | -            | .14             | -          | .07          | .06          | .09          | .13          | 17       |
| 4.30                 | 8.46           | 3.17         | 1.80            | 5.28          | 2.17            | 1.81         | 2.19         | 1.57            | .23        | 5.41         | 3.61         | 3.79         | 4.83         | 18       |
| 1.24                 | 2.75           | .73          | .48             | 1.55          | .76             | .45          | .68          | .30             | -          | 1.37         | .91          | 1.17         | 1.64         | 19       |
| 1.45                 | 1.93           | 1.43         | .97             | 1.56          | 1.31            | 1.15         | 1.74         | .75             | 1.09       | 1.97         | 1.33         | 1.28         | 1.29         | 20       |
| 1.82                 | 2.72           | 1.73         | 1.04            | 2.03          | 1.49            | 1.27         | 2.04         | .75             | 1.09       | 2.44         | 1.70         | 1.62         | 1.62         | 21       |
| 6.06                 | 7.41           | 6.38         | 4.18            | 6.54          | 4.30            | 4.88         | 5.98         | 4.10            | 5.37       | 5.98         | 4.90         | 6.51         | 6.85         | 22       |
| 2.81                 | 2.73           | 2.96         | 2.65            | 2.86          | 3.27            | 2.71         | 3.30         | 2.26            | 3.19       | 2.34         | 2.04         | 3.34         | 3.37         | 23       |
| .23                  | .41            | .10          | .23             | .23           | .09             | .22          | .08          | .32             | -          | .29          | .19          | .24          | .17          | 24       |
| .09                  | .17            | .01          | .12             | .09           | .09             | .08          | -            | .14             | -          | .07          | .06          | .09          | .13          | 25       |
| -                    | -              | -            | -               | -             | -               | -            | -            | -               | -          | -            | -            | -            | -            | 26       |
| 3.03                 | 4.26           | 3.32         | 1.29            | 3.46          | .94             | 1.95         | 2.59         | 1.52            | 2.17       | 3.35         | 2.67         | 2.93         | 3.30         | 27       |
| 1.90                 | 3.05           | 1.55         | 1.27            | 2.41          | 2.11            | .61          | .43          | .74             | .50        | 1.84         | 1.39         | 1.85         | 2.73         | 28       |
| 1.42                 | .72            | 1.71         | 1.68            | .99           | 1.19            | 2.52         | 3.22         | 1.99            | 2.62       | .97          | .95          | 2.07         | 1.34         | 29       |
| 2.75                 | 3.63           | 3.13         | 1.23            | 3.14          | 1.00            | 1.75         | 2.33         | 1.37            | 2.24       | 3.16         | 2.56         | 2.59         | 2.78         | 30       |
| 93.94                | 92.59          | 93.62        | 95.82           | 93.46         | 95.70           | 95.12        | 94.02        | 95.90           | 94.63      | 94.02        | 95.10        | 93.49        | 93.15        | 31       |
| 4.89                 | 5.79           | 5.23         | 3.41            | 5.17          | 3.54            | 4.15         | 5.40         | 3.33            | 4.82       | 4.72         | 3.86         | 5.37         | 5.53         | 32       |
| 2.45                 | 2.41           | 2.50         | 2.40            | 2.40          | 2.50            | 2.54         | 2.86         | 2.34            | 2.61       | 2.00         | 1.84         | 3.00         | 2.72         | 33       |
| .38                  | .89            | .26          | .04             | .47           | -               | .15          | .27          | .07             | -          | .76          | .25          | .28          | .28          | 34       |
| .11                  | .12            | .12          | .08             | .09           | .09             | .15          | .27          | .07             | 1.05       | .07          | .03          | .10          | .26          | 35       |
| .06                  | .05            | .01          | .14             | .04           | .11             | .10          | -            | .16             | -          | -            | -            | .11          | .11          | 36       |
| 1.97                 | 2.59           | 2.35         | .74             | 2.28          | .83             | 1.21         | 1.99         | .69             | 1.15       | 2.12         | 1.75         | 1.94         | 2.16         | 37       |
| 51.47                | 82.20          | 49.70        | 22.69           | 66.33         | 36.38           | 14.24        | 14.49        | 14.04           | 6.86       | 64.00        | 49.46        | 37.11        | 65.93        | 38       |
| 8.22                 | 19.36          | 5.10         | 1.73            | 11.21         | 3.30            | .76          | .70          | .74             | -          | 16.84        | 5.87         | 4.09         | 8.86         | 39       |
| 7.67                 | 18.08          | 4.76         | 1.61            | 10.49         | 3.20            | .61          | .62          | .61             | -          | 15.83        | 5.38         | 3.75         | 8.38         | 40       |
| .52                  | 1.25           | .32          | .08             | .71           | .10             | .08          | -            | .07             | -          | 1.01         | .41          | .30          | .48          | 41       |
| .03                  | .03            | .02          | .04             | .01           | -               | .07          | .08          | .06             | -          | -            | .08          | .03          | -            | 42       |
| 20.26                | 32.32          | 20.01        | 8.24            | 26.33         | 13.19           | 5.02         | 4.95         | 5.11            | 1.80       | 24.99        | 19.89        | 14.80        | 25.26        | 43       |
| 18.37                | 30.20          | 17.42        | 7.71            | 23.94         | 12.58           | 4.39         | 4.08         | 4.64            | 1.30       | 22.67        | 18.70        | 13.41        | 22.05        | 44       |
| 1.61                 | 1.82           | 2.23         | .40             | 2.09          | .48             | .41          | .49          | .35             | -          | 1.99         | 1.05         | 1.05         | 2.92         | 45       |
| .28                  | .30            | .37          | .12             | .30           | .12             | .22          | .38          | .12             | .50        | .33          | .14          | .34          | .28          | 46       |
| 22.63                | 30.02          | 24.25        | 12.46           | 28.35         | 19.30           | 8.30         | 8.54         | 8.13            | 5.06       | 21.48        | 23.42        | 17.98        | 31.48        | 47       |
| .36                  | .49            | .34          | .27             | .45           | .59             | .16          | .29          | .06             | -          | .69          | .28          | .24          | .33          | 48       |
| 46.78                | 15.45          | 48.63        | 76.03           | 31.77         | 61.89           | 84.36        | 83.50        | 84.96           | 92.05      | 33.97        | 48.98        | 61.14        | 32.39        | 49       |
| 1.75                 | 2.35           | 1.67         | 1.28            | 1.89          | 1.73            | 1.40         | 2.01         | .99             | 1.09       | 2.03         | 1.56         | 1.75         | 1.68         | 50       |
| 79.88                | 85.47          | 82.98        | 69.21           | 86.52         | 82.85           | 63.32        | 67.12        | 60.60           | 53.33      | 82.05        | 78.12        | 77.28        | 84.44        | 51       |
| 59.63                | 73.19          | 60.53        | 44.26           | 71.97         | 69.65           | 28.78        | 29.44        | 28.21           | 5.47       | 64.65        | 60.22        | 52.94        | 65.33        | 52       |
| 19.29                | 11.02          | 21.63        | 24.09           | 13.46         | 11.90           | 33.92        | 37.01        | 31.79           | 46.78      | 16.25        | 17.09        | 23.13        | 18.65        | 53       |
| .96                  | 1.26           | .83          | .87             | 1.09          | 1.29            | .63          | .67          | .60             | 1.08       | 1.15         | .81          | 1.22         | .45          | 54       |
| 18.06                | 11.87          | 15.06        | 29.22           | 11.29         | 15.20           | 34.96        | 30.57        | 38.08           | 45.59      | 15.07        | 19.95        | 21.03        | 13.62        | 55       |
| 2.05                 | 2.67           | 1.96         | 1.57            | 2.19          | 1.96            | 1.72         | 2.31         | 1.32            | 1.09       | 2.88         | 1.93         | 1.68         | 1.94         | 56       |

**Table 6-5. Journey to Work—Occupied Units with Elderly Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Tenure       |            | Housing unit characteristics |              |                   |            | Household characteristics |            |                    |                     |
|---|----------------------|--------------|------------|------------------------------|--------------|-------------------|------------|---------------------------|------------|--------------------|---------------------|
|   |                      | Owner        | Renter     | New construction 4 yrs       | Mobile homes | Physical problems |            | Black                     | Hispanic   | Moved in past year | Below poverty level |
|   |                      |              |            |                              |              | Severe            | Moderate   |                           |            |                    |                     |
| <b>1 All workers<sup>1</sup> .....</b>                        | <b>5 596</b>         | <b>4 892</b> | <b>705</b> | <b>151</b>                   | <b>206</b>   | <b>88</b>         | <b>214</b> | <b>593</b>                | <b>307</b> | <b>221</b>         | <b>448</b>          |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |              |            |                              |              |                   |            |                           |            |                    |                     |
| 2 Drives self .....   | 4 194                | 3 747        | 447        | 137                          | 157          | 51                | 145        | 372                       | 216        | 176                | 278                 |
| 3 Carpool .....   | 533                  | 466          | 67         | 9                            | 24           | 13                | 29         | 104                       | 40         | 23                 | 60                  |
| 4 2 person .....  | 418                  | 371          | 47         | 4                            | 17           | 13                | 19         | 86                        | 22         | 15                 | 42                  |
| 5 3 person .....  | 74                   | 67           | 7          | 5                            | 4            | —                 | 7          | 12                        | 13         | 7                  | 5                   |
| 6 4+ person .....   | 40                   | 38           | 12         | —                            | 2            | —                 | 3          | 6                         | 5          | 1                  | 13                  |
| 7 Mass transportation .....                                   | 287                  | 187          | 100        | —                            | 2            | 7                 | 19         | 93                        | 29         | 12                 | 44                  |
| 8 Taxicab .....   | 2                    | —            | 2          | —                            | —            | —                 | —          | —                         | —          | —                  | 2                   |
| 9 Bicycle or motorcycle .....                                 | 25                   | 23           | —          | —                            | —            | —                 | —          | —                         | —          | —                  | 2                   |
| 10 Walks only .....   | 227                  | 179          | 48         | —                            | 9            | 14                | 15         | 12                        | 15         | 4                  | 26                  |
| 11 Other means .....  | 30                   | 27           | 3          | 4                            | 4            | —                 | 2          | 7                         | 3          | —                  | 6                   |
| 12 Works at home .....  | 299                  | 262          | 37         | 1                            | 9            | 3                 | 3          | 5                         | 4          | 6                  | 30                  |
| <b>Travel Time from Home to Work</b>                          |                      |              |            |                              |              |                   |            |                           |            |                    |                     |
| 13 Less than 15 minutes .....                                 | 1 986                | 1 756        | 231        | 45                           | 59           | 37                | 91         | 168                       | 76         | 73                 | 100                 |
| 14 15 to 29 minutes .....                                     | 1 871                | 1 635        | 236        | 68                           | 76           | 17                | 56         | 232                       | 127        | 70                 | 155                 |
| 15 30 to 44 minutes .....                                     | 733                  | 635          | 98         | 17                           | 34           | 21                | 33         | 103                       | 57         | 36                 | 68                  |
| 16 45 to 59 minutes .....                                     | 225                  | 192          | 33         | 1                            | 7            | 6                 | 6          | 31                        | 16         | 7                  | 32                  |
| 17 1 hour to 1 hour and 29 minutes .....                      | 153                  | 124          | 28         | 3                            | 2            | 3                 | 6          | 28                        | 12         | 4                  | 22                  |
| 18 1 hour 30 minutes or more .....                            | 61                   | 55           | 6          | 4                            | 6            | —                 | —          | 2                         | 4          | 8                  | 7                   |
| 19 Works at home .....  | 299                  | 262          | 37         | 1                            | 9            | 3                 | 3          | 5                         | 4          | 6                  | 30                  |
| 20 No fixed place of work .....                               | 269                  | 233          | 36         | 13                           | 12           | 1                 | 18         | 24                        | 11         | 18                 | 34                  |
| 21 <b>Median .....</b>  | <b>19</b>            | <b>19</b>    | <b>20</b>  | <b>20</b>                    | <b>21</b>    | <b>19</b>         | <b>16</b>  | <b>22</b>                 | <b>23</b>  | <b>20</b>          | <b>23</b>           |
| <b>Distance from Home to Work</b>                             |                      |              |            |                              |              |                   |            |                           |            |                    |                     |
| 22 Less than 1 mile .....                                     | 477                  | 396          | 81         | —                            | 18           | 17                | 22         | 27                        | 20         | 14                 | 41                  |
| 23 1 to 4 miles .....   | 1 349                | 1 171        | 178        | 26                           | 39           | 12                | 80         | 158                       | 68         | 44                 | 75                  |
| 24 5 to 9 miles .....   | 1 160                | 1 010        | 150        | 43                           | 27           | 17                | 25         | 140                       | 72         | 44                 | 61                  |
| 25 10 to 19 miles .....                                       | 1 279                | 1 143        | 136        | 40                           | 66           | 20                | 47         | 166                       | 95         | 49                 | 144                 |
| 26 20 to 29 miles .....                                       | 427                  | 379          | 49         | 22                           | 13           | 7                 | 7          | 33                        | 19         | 28                 | 38                  |
| 27 30 to 49 miles .....                                       | 253                  | 223          | 30         | 3                            | 16           | 8                 | 5          | 34                        | 15         | 9                  | 19                  |
| 28 50 miles or more .....                                     | 83                   | 75           | 8          | 4                            | 6            | 2                 | 5          | 4                         | 3          | 10                 | 7                   |
| 29 Works at home .....  | 299                  | 262          | 37         | 1                            | 9            | 3                 | 3          | 5                         | 4          | 6                  | 30                  |
| 30 No fixed place of work .....                               | 269                  | 233          | 36         | 13                           | 12           | 1                 | 18         | 24                        | 11         | 18                 | 34                  |
| 31 <b>Median .....</b>  | <b>8</b>             | <b>8</b>     | <b>7</b>   | <b>10</b>                    | <b>11</b>    | <b>9</b>          | <b>5</b>   | <b>8</b>                  | <b>9</b>   | <b>10</b>          | <b>11</b>           |
| <b>Departure Time to Work</b>                                 |                      |              |            |                              |              |                   |            |                           |            |                    |                     |
| 32 12:00 a.m. to 2:59 a.m. ....                               | 23                   | 23           | —          | —                            | —            | —                 | —          | 2                         | 2          | —                  | 4                   |
| 33 3:00 a.m. to 5:59 a.m. ....                                | 371                  | 328          | 43         | 11                           | 27           | 6                 | 17         | 38                        | 20         | 15                 | 33                  |
| 34 6:00 a.m. to 6:59 a.m. ....                                | 752                  | 675          | 77         | 22                           | 31           | 12                | 43         | 104                       | 47         | 28                 | 44                  |
| 35 7:00 a.m. to 7:29 a.m. ....                                | 537                  | 470          | 67         | 14                           | 30           | 5                 | 14         | 48                        | 40         | 25                 | 42                  |
| 36 7:30 a.m. to 7:59 a.m. ....                                | 692                  | 609          | 82         | 15                           | 22           | 6                 | 25         | 52                        | 36         | 18                 | 46                  |
| 37 8:00 a.m. to 8:29 a.m. ....                                | 588                  | 519          | 69         | 18                           | 13           | 16                | 22         | 46                        | 33         | 26                 | 43                  |
| 38 8:30 a.m. to 8:59 a.m. ....                                | 357                  | 315          | 41         | 15                           | 9            | 2                 | 16         | 39                        | 20         | 12                 | 21                  |
| 39 9:00 a.m. to 9:59 a.m. ....                                | 371                  | 319          | 52         | 16                           | 12           | 14                | 9          | 34                        | 17         | 20                 | 35                  |
| 40 10:00 a.m. to 3:59 p.m. ....                               | 501                  | 408          | 93         | 17                           | 25           | 7                 | 13         | 79                        | 41         | 22                 | 37                  |
| 41 4:00 p.m. to 11:59 p.m. ....                               | 235                  | 209          | 26         | 5                            | 4            | 4                 | 14         | 28                        | 4          | 4                  | 23                  |
| 42 Not reported .....   | 1 171                | 1 016        | 155        | 19                           | 33           | 17                | 40         | 123                       | 47         | 52                 | 120                 |
| <b>Worked at Home Last Week</b>                               |                      |              |            |                              |              |                   |            |                           |            |                    |                     |
| 43 Worked at home .....                                       | 824                  | 752          | 72         | 30                           | 31           | 9                 | 34         | 39                        | 15         | 32                 | 47                  |
| Hours worked at home:   |                      |              |            |                              |              |                   |            |                           |            |                    |                     |
| 44 0-9 hours .....  | 356                  | 326          | 30         | 14                           | 16           | 7                 | 21         | 26                        | 5          | 12                 | 28                  |
| 45 10-19 hours .....  | 171                  | 156          | 14         | 13                           | 6            | —                 | 5          | 2                         | 7          | 10                 | 3                   |
| 46 20-29 hours .....  | 112                  | 105          | 7          | 3                            | 7            | 2                 | 1          | 4                         | 3          | 4                  | 5                   |
| 47 30-39 hours .....  | 34                   | 32           | 2          | —                            | —            | —                 | 2          | 2                         | —          | 1                  | 2                   |
| 48 40 hours or more .....                                     | 119                  | 102          | 17         | —                            | 3            | —                 | 5          | 3                         | —          | 5                  | 7                   |
| 49 Not reported .....   | 33                   | 30           | 2          | —                            | —            | —                 | —          | 2                         | —          | —                  | 2                   |
| Days worked at home instead of traveling to work:             |                      |              |            |                              |              |                   |            |                           |            |                    |                     |
| 50 0 days .....   | 430                  | 399          | 31         | 18                           | 15           | 5                 | 19         | 17                        | 10         | 21                 | 13                  |
| 51 1-2 days .....   | 128                  | 116          | 12         | 7                            | 9            | —                 | 9          | 12                        | —          | 2                  | 16                  |
| 52 3-4 days .....   | 70                   | 62           | 8          | —                            | —            | —                 | 1          | 1                         | 2          | —                  | 4                   |
| 53 5 days or more .....                                       | 56                   | 48           | 8          | 3                            | 5            | —                 | —          | 1                         | 3          | 6                  | 5                   |
| 54 Not reported .....   | 55                   | 51           | 4          | 3                            | —            | —                 | —          | 4                         | —          | 2                  | 3                   |
| 55 Did not work at home .....                                 | 4 168                | 3 620        | 549        | 106                          | 152          | 71                | 156        | 502                       | 277        | 166                | 325                 |
| 56 Worked at home not reported .....                          | 590                  | 506          | 84         | 15                           | 21           | 8                 | 24         | 52                        | 15         | 23                 | 74                  |
| <b>57 Householders who worked last week<sup>2</sup> .....</b> | <b>2 132</b>         | <b>1 772</b> | <b>361</b> | <b>52</b>                    | <b>90</b>    | <b>26</b>         | <b>64</b>  | <b>161</b>                | <b>83</b>  | <b>106</b>         | <b>167</b>          |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |              |            |                              |              |                   |            |                           |            |                    |                     |
| 58 Drives self .....  | 1 613                | 1 376        | 237        | 49                           | 77           | 10                | 42         | 118                       | 61         | 90                 | 96                  |
| 59 Carpool .....  | 121                  | 100          | 21         | 3                            | 2            | 2                 | 7          | 10                        | 4          | 3                  | 14                  |
| 60 2 person .....   | 98                   | 83           | 15         | 1                            | 2            | 2                 | 4          | 7                         | —          | —                  | 10                  |
| 61 3 person .....   | 17                   | 13           | 4          | 2                            | —            | —                 | —          | 1                         | 3          | 3                  | 1                   |
| 62 4+ person .....  | 7                    | 4            | 2          | —                            | —            | —                 | 3          | 2                         | 1          | —                  | 2                   |
| 63 Mass transportation .....                                  | 109                  | 54           | 55         | —                            | 2            | 6                 | 7          | 29                        | 7          | 7                  | 17                  |
| 64 Taxicab .....  | —                    | —            | —          | —                            | —            | —                 | —          | —                         | —          | —                  | —                   |
| 65 Bicycle or motorcycle .....                                | 2                    | —            | 2          | —                            | —            | —                 | —          | —                         | —          | —                  | 2                   |
| 66 Walks only .....   | 105                  | 90           | 15         | —                            | 5            | 4                 | 5          | 1                         | 8          | —                  | 15                  |
| 67 Other means .....  | 12                   | 10           | 3          | —                            | —            | —                 | —          | —                         | 3          | —                  | 3                   |
| 68 Works at home .....  | 171                  | 143          | 28         | —                            | 5            | 3                 | 3          | 3                         | —          | 6                  | 21                  |
| <b>Travel Time from Home to Work</b>                          |                      |              |            |                              |              |                   |            |                           |            |                    |                     |
| 69 Less than 15 minutes .....                                 | 838                  | 697          | 141        | 27                           | 31           | 13                | 30         | 51                        | 25         | 46                 | 52                  |
| 70 15 to 29 minutes .....                                     | 658                  | 546          | 112        | 17                           | 29           | 2                 | 14         | 60                        | 34         | 35                 | 44                  |
| 71 30 to 44 minutes .....                                     | 205                  | 168          | 36         | 5                            | 12           | 6                 | 9          | 25                        | 10         | 11                 | 25                  |
| 72 45 to 59 minutes .....                                     | 72                   | 53           | 18         | 1                            | 2            | —                 | 2          | 8                         | 5          | 1                  | 9                   |
| 73 1 hour to 1 hour and 29 minutes .....                      | 42                   | 34           | 9          | —                            | 2            | 2                 | —          | 8                         | 4          | —                  | 6                   |
| 74 1 hour 30 minutes or more .....                            | 21                   | 19           | 2          | —                            | —            | —                 | —          | —                         | —          | 2                  | 2                   |
| 75 Works at home .....  | 171                  | 143          | 28         | —                            | 5            | 3                 | 3          | 3                         | —          | 6                  | 21                  |
| 76 No fixed place of work .....                               | 125                  | 111          | 14         | 3                            | 10           | —                 | 5          | 5                         | 6          | 4                  | 8                   |
| 77 <b>Median .....</b>  | <b>16</b>            | <b>16</b>    | <b>17</b>  | <b>15</b>                    | <b>18</b>    | <b>...</b>        | <b>15</b>  | <b>21</b>                 | <b>20</b>  | <b>15</b>          | <b>20</b>           |

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban        |                 | Rural        |            |                 | Regions    |              |              |              |              |           |
|----------------------|----------------|--------------|-----------------|--------------|-----------------|--------------|------------|-----------------|------------|--------------|--------------|--------------|--------------|-----------|
|                      | Central cities | Suburbs      |                 | Total        | Outside (P)MSAs | Total        | Suburbs    | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South        | West         |           |
| <b>5 596</b>         | <b>1 572</b>   | <b>2 668</b> | <b>1 356</b>    | <b>4 032</b> | <b>494</b>      | <b>1 575</b> | <b>702</b> | <b>862</b>      | <b>178</b> | <b>1 303</b> | <b>1 315</b> | <b>1 913</b> | <b>1 065</b> | <b>1</b>  |
| 4 194                | 1 103          | 2 077        | 1 014           | 3 025        | 395             | 1 173        | 549        | 620             | 86         | 915          | 979          | 1 515        | 784          | 2         |
| 533                  | 160            | 248          | 125             | 382          | 43              | 153          | 68         | 83              | 6          | 93           | 104          | 235          | 101          | 3         |
| 418                  | 126            | 193          | 99              | 304          | 32              | 117          | 47         | 68              | 4          | 73           | 79           | 204          | 62           | 4         |
| 74                   | 18             | 34           | 22              | 48           | 9               | 27           | 14         | 13              | 2          | 13           | 17           | 20           | 23           | 5         |
| 40                   | 16             | 20           | 4               | 30           | 2               | 10           | 8          | 2               | -          | 7            | 8            | 11           | 15           | 6         |
| 287                  | 181            | 96           | 10              | 270          | 2               | 17           | 8          | 8               | -          | 155          | 62           | 38           | 32           | 7         |
| 2                    | 7              | 2            | -               | 2            | -               | -            | -          | -               | -          | -            | -            | 2            | -            | 8         |
| 25                   | 7              | 12           | 6               | 21           | 4               | 3            | 1          | 2               | -          | 6            | 8            | 2            | 9            | 9         |
| 227                  | 69             | 84           | 74              | 147          | 22              | 81           | 28         | 52              | 15         | 76           | 62           | 52           | 37           | 10        |
| 30                   | 3              | 15           | 12              | 18           | 5               | 12           | 5          | 7               | -          | 7            | 6            | 7            | 10           | 11        |
| 299                  | 50             | 134          | 114             | 165          | 24              | 136          | 43         | 90              | 70         | 50           | 94           | 62           | 92           | 12        |
| 1 986                | 475            | 863          | 648             | 1 431        | 303             | 558          | 211        | 344             | 51         | 477          | 496          | 647          | 365          | 13        |
| 1 871                | 632            | 922          | 318             | 1 413        | 88              | 463          | 228        | 230             | 22         | 404          | 400          | 733          | 334          | 14        |
| 733                  | 207            | 393          | 133             | 523          | 40              | 210          | 117        | 93              | 17         | 183          | 160          | 257          | 134          | 15        |
| 225                  | 62             | 128          | 35              | 160          | 9               | 65           | 39         | 26              | 7          | 64           | 51           | 69           | 41           | 16        |
| 153                  | 58             | 69           | 26              | 116          | 10              | 37           | 21         | 16              | 7          | 63           | 27           | 35           | 27           | 17        |
| 61                   | 14             | 29           | 18              | 37           | 2               | 24           | 8          | 16              | -          | 25           | 13           | 9            | 14           | 18        |
| 299                  | 50             | 134          | 114             | 165          | 24              | 136          | 43         | 90              | 70         | 50           | 94           | 62           | 92           | 19        |
| 269                  | 73             | 131          | 65              | 187          | 17              | 82           | 34         | 48              | 3          | 37           | 73           | 100          | 58           | 20        |
| <b>19</b>            | <b>20</b>      | <b>20</b>    | <b>15-</b>      | <b>19</b>    | <b>15-</b>      | <b>18</b>    | <b>21</b>  | <b>16</b>       | <b>15</b>  | <b>19</b>    | <b>17</b>    | <b>19</b>    | <b>19</b>    | <b>21</b> |
| 477                  | 138            | 152          | 186             | 328          | 84              | 148          | 46         | 103             | 23         | 119          | 141          | 131          | 85           | 22        |
| 1 349                | 406            | 563          | 380             | 1 059        | 194             | 293          | 105        | 185             | 24         | 331          | 336          | 452          | 231          | 23        |
| 1 160                | 389            | 582          | 189             | 936          | 83              | 224          | 118        | 106             | 8          | 285          | 224          | 441          | 210          | 24        |
| 1 279                | 374            | 690          | 215             | 898          | 36              | 386          | 202        | 179             | 15         | 312          | 275          | 467          | 225          | 25        |
| 427                  | 75             | 250          | 102             | 278          | 29              | 150          | 77         | 73              | 19         | 104          | 99           | 145          | 79           | 26        |
| 253                  | 54             | 132          | 68              | 139          | 14              | 114          | 60         | 54              | 12         | 41           | 56           | 92           | 64           | 27        |
| 83                   | 12             | 33           | 37              | 41           | 13              | 41           | 17         | 25              | 2          | 25           | 16           | 22           | 21           | 28        |
| 299                  | 50             | 134          | 114             | 165          | 24              | 136          | 43         | 90              | 70         | 50           | 94           | 62           | 92           | 29        |
| 269                  | 73             | 131          | 65              | 187          | 17              | 82           | 34         | 48              | 3          | 37           | 73           | 100          | 58           | 30        |
| <b>8</b>             | <b>7</b>       | <b>9</b>     | <b>6</b>        | <b>7</b>     | <b>4</b>        | <b>10</b>    | <b>12</b>  | <b>8</b>        | <b>8</b>   | <b>8</b>     | <b>7</b>     | <b>8</b>     | <b>8</b>     | <b>31</b> |
| 23                   | 2              | 11           | 9               | 18           | 7               | 5            | 3          | 2               | -          | 4            | 1            | 11           | 7            | 32        |
| 371                  | 81             | 189          | 101             | 232          | 37              | 139          | 75         | 64              | 10         | 73           | 90           | 126          | 83           | 33        |
| 752                  | 207            | 371          | 173             | 507          | 52              | 245          | 123        | 122             | 15         | 163          | 167          | 291          | 130          | 34        |
| 537                  | 160            | 252          | 126             | 404          | 48              | 135          | 55         | 77              | 9          | 138          | 112          | 206          | 82           | 35        |
| 692                  | 168            | 379          | 145             | 501          | 60              | 191          | 106        | 85              | 23         | 176          | 159          | 202          | 154          | 36        |
| 588                  | 155            | 273          | 159             | 445          | 65              | 143          | 49         | 94              | 11         | 161          | 143          | 181          | 104          | 37        |
| 357                  | 121            | 153          | 82              | 280          | 35              | 76           | 29         | 47              | 9          | 83           | 84           | 120          | 69           | 38        |
| 371                  | 106            | 183          | 82              | 308          | 47              | 63           | 28         | 35              | 3          | 89           | 87           | 137          | 57           | 39        |
| 501                  | 173            | 221          | 107             | 379          | 41              | 122          | 56         | 66              | 4          | 86           | 134          | 173          | 108          | 40        |
| 235                  | 91             | 87           | 57              | 176          | 22              | 60           | 25         | 35              | 4          | 73           | 66           | 69           | 28           | 41        |
| 1 171                | 307            | 548          | 316             | 782          | 81              | 396          | 154        | 235             | 89         | 257          | 272          | 399          | 242          | 42        |
| 824                  | 209            | 359          | 255             | 563          | 86              | 263          | 91         | 170             | 84         | 131          | 223          | 230          | 240          | 43        |
| 356                  | 94             | 162          | 100             | 254          | 42              | 102          | 45         | 58              | 13         | 60           | 98           | 103          | 96           | 44        |
| 171                  | 53             | 75           | 42              | 123          | 13              | 47           | 18         | 29              | 20         | 29           | 47           | 45           | 50           | 45        |
| 112                  | 22             | 54           | 36              | 76           | 11              | 39           | 11         | 26              | 9          | 14           | 29           | 27           | 42           | 46        |
| 34                   | 10             | 10           | 14              | 16           | 3               | 18           | 7          | 11              | 9          | 6            | 14           | 4            | 9            | 47        |
| 119                  | 21             | 42           | 55              | 71           | 17              | 47           | 9          | 38              | 25         | 15           | 25           | 40           | 38           | 48        |
| 33                   | 9              | 15           | 8               | 23           | -               | 10           | 2          | 8               | 8          | 7            | 10           | 10           | 5            | 49        |
| 430                  | 113            | 185          | 131             | 318          | 55              | 112          | 36         | 75              | 30         | 64           | 112          | 124          | 129          | 50        |
| 128                  | 36             | 67           | 24              | 86           | 2               | 42           | 19         | 23              | 4          | 38           | 32           | 24           | 33           | 51        |
| 70                   | 23             | 26           | 21              | 52           | 10              | 20           | 7          | 11              | 6          | 6            | 16           | 25           | 22           | 52        |
| 56                   | 9              | 26           | 41              | 13           | 13              | 16           | 7          | 8               | 2          | 9            | 9            | 16           | 23           | 53        |
| 55                   | 18             | 30           | 7               | 45           | 2               | 11           | 6          | 4               | 4          | 10           | 12           | 20           | 13           | 54        |
| 4 168                | 1 221          | 1 998        | 949             | 3 082        | 367             | 1 091        | 505        | 582             | 42         | 1 035        | 964          | 1 459        | 711          | 55        |
| 590                  | 135            | 307          | 149             | 378          | 39              | 215          | 103        | 110             | 52         | 138          | 123          | 220          | 110          | 56        |
| <b>2 132</b>         | <b>596</b>     | <b>1 011</b> | <b>526</b>      | <b>1 559</b> | <b>205</b>      | <b>577</b>   | <b>253</b> | <b>320</b>      | <b>72</b>  | <b>482</b>   | <b>537</b>   | <b>695</b>   | <b>418</b>   | <b>57</b> |
| 1 613                | 431            | 778          | 403             | 1 195        | 175             | 417          | 189        | 228             | 27         | 324          | 407          | 577          | 304          | 58        |
| 121                  | 39             | 62           | 20              | 92           | 5               | 29           | 14         | 15              | 2          | 28           | 31           | 45           | 17           | 59        |
| 98                   | 30             | 50           | 18              | 74           | 5               | 24           | 11         | 13              | 2          | 26           | 21           | 41           | 10           | 60        |
| 17                   | 6              | 9            | 2               | 12           | -               | 5            | 2          | 2               | -          | 2            | 8            | 2            | 5            | 61        |
| 7                    | 3              | 3            | -               | 6            | -               | 1            | 1          | -               | -          | -            | 2            | 2            | 2            | 62        |
| 109                  | 72             | 36           | -               | 107          | -               | 2            | 2          | -               | -          | 66           | 15           | 14           | 14           | 63        |
| -                    | -              | -            | -               | -            | -               | -            | -          | -               | -          | -            | -            | -            | -            | 64        |
| 2                    | -              | -            | 2               | 2            | 2               | -            | -          | -               | -          | -            | 2            | -            | -            | 65        |
| 105                  | 23             | 45           | 36              | 59           | 7               | 45           | 16         | 29              | 7          | 37           | 30           | 18           | 20           | 66        |
| 12                   | 3              | 10           | -               | 7            | -               | 5            | 5          | -               | -          | 2            | 3            | -            | 8            | 67        |
| 171                  | 28             | 80           | 64              | 96           | 16              | 77           | 27         | 48              | 36         | 24           | 50           | 41           | 55           | 68        |
| 838                  | 212            | 341          | 286             | 611          | 126             | 227          | 67         | 160             | 23         | 195          | 228          | 250          | 165          | 69        |
| 658                  | 229            | 325          | 104             | 507          | 40              | 151          | 86         | 65              | 7          | 139          | 150          | 257          | 112          | 70        |
| 205                  | 57             | 125          | 23              | 144          | 4               | 60           | 42         | 19              | 2          | 55           | 41           | 79           | 29           | 71        |
| 72                   | 17             | 46           | 8               | 55           | 2               | 17           | 11         | 6               | 2          | 17           | 18           | 24           | 13           | 72        |
| 42                   | 17             | 21           | 4               | 30           | -               | 13           | 8          | 4               | 2          | 23           | 5            | 7            | 8            | 73        |
| 21                   | 3              | 13           | 4               | 17           | 2               | 4            | 2          | 2               | -          | 9            | 4            | 4            | 5            | 74        |
| 171                  | 28             | 80           | 64              | 96           | 16              | 77           | 27         | 48              | 36         | 24           | 50           | 41           | 55           | 75        |
| 125                  | 33             | 61           | 32              | 98           | 15              | 27           | 10         | 17              | 1          | 20           | 41           | 33           | 31           | 76        |
| <b>16</b>            | <b>18</b>      | <b>19</b>    | <b>15-</b>      | <b>17</b>    | <b>15-</b>      | <b>15</b>    | <b>22</b>  | <b>15-</b>      | <b>15-</b> | <b>17</b>    | <b>15-</b>   | <b>18</b>    | <b>15-</b>   | <b>77</b> |

**Table 6-5. Journey to Work—Occupied Units with Elderly Householder—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Tenure   |          | Housing unit characteristics |              |                   |          | Household characteristics |          |                    |                     |
|---|----------------------|----------|----------|------------------------------|--------------|-------------------|----------|---------------------------|----------|--------------------|---------------------|
|   |                      | Owner    | Renter   | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Moved in past year | Below poverty level |
|   |                      |          |          |                              |              | Severe            | Moderate |                           |          |                    |                     |
| <b>Distance from Home to Work</b>                 |                      |          |          |                              |              |                   |          |                           |          |                    |                     |
| 1 Less than 1 mile .....                          | 240                  | 195      | 44       | —                            | 7            | 4                 | 12       | 12                        | 11       | 6                  | 28                  |
| 2 1 to 4 miles .....                              | 550                  | 446      | 103      | 15                           | 19           | 6                 | 20       | 33                        | 21       | 30                 | 35                  |
| 3 5 to 9 miles .....                              | 420                  | 327      | 92       | 21                           | 15           | 5                 | 7        | 45                        | 20       | 25                 | 23                  |
| 4 10 to 19 miles .....                            | 428                  | 374      | 54       | 6                            | 30           | 2                 | 15       | 39                        | 21       | 24                 | 41                  |
| 5 20 to 29 miles .....                            | 120                  | 107      | 13       | 8                            | 2            | 3                 | —        | 13                        | 1        | 8                  | 10                  |
| 6 30 to 49 miles .....                            | 50                   | 42       | 9        | —                            | —            | —                 | 1        | 10                        | 4        | —                  | 1                   |
| 7 50 miles or more .....                          | 29                   | 26       | 2        | —                            | 2            | 2                 | —        | —                         | —        | 2                  | 2                   |
| 8 Works at home .....                             | 171                  | 143      | 28       | —                            | 5            | 3                 | —        | 3                         | —        | 6                  | 21                  |
| 9 No fixed place of work .....                    | 125                  | 111      | 14       | 3                            | 10           | —                 | 5        | 5                         | 6        | 4                  | 8                   |
| 10 <b>Median</b> .....                            | <b>7</b>             | <b>7</b> | <b>6</b> | <b>7</b>                     | <b>9</b>     | <b>...</b>        | <b>4</b> | <b>8</b>                  | <b>7</b> | <b>7</b>           | <b>7</b>            |
| <b>Departure Time to Work</b>                     |                      |          |          |                              |              |                   |          |                           |          |                    |                     |
| 11 12:00 a.m. to 2:59 a.m. ....                   | 9                    | 9        | —        | —                            | —            | —                 | —        | —                         | —        | —                  | 2                   |
| 12 3:00 a.m. to 5:59 a.m. ....                    | 120                  | 104      | 16       | 4                            | 9            | —                 | 2        | 13                        | 12       | 7                  | 13                  |
| 13 6:00 a.m. to 6:59 a.m. ....                    | 247                  | 211      | 36       | 6                            | 16           | 4                 | 9        | 29                        | 9        | 14                 | 12                  |
| 14 7:00 a.m. to 7:29 a.m. ....                    | 202                  | 165      | 38       | —                            | 5            | 2                 | 10       | 18                        | 10       | 10                 | 21                  |
| 15 7:30 a.m. to 7:59 a.m. ....                    | 232                  | 196      | 36       | 1                            | 11           | —                 | 9        | 12                        | 11       | 8                  | 11                  |
| 16 8:00 a.m. to 8:29 a.m. ....                    | 237                  | 201      | 35       | 10                           | 7            | 1                 | 7        | 12                        | 6        | 15                 | 11                  |
| 17 8:30 a.m. to 8:59 a.m. ....                    | 163                  | 140      | 24       | 11                           | —            | 2                 | 5        | 5                         | 6        | 8                  | 12                  |
| 18 9:00 a.m. to 9:59 a.m. ....                    | 193                  | 163      | 30       | 9                            | 3            | 6                 | 4        | 15                        | 5        | 12                 | 18                  |
| 19 10:00 a.m. to 3:59 p.m. ....                   | 185                  | 139      | 46       | 8                            | 15           | —                 | 6        | 19                        | 6        | 7                  | 16                  |
| 20 4:00 p.m. to 11:59 p.m. ....                   | 55                   | 47       | 8        | —                            | —            | —                 | 2        | 2                         | —        | —                  | 5                   |
| 21 Not reported .....                             | 489                  | 397      | 92       | 3                            | 24           | 10                | 11       | 37                        | 18       | 25                 | 47                  |
| <b>Worked at Home Last Week</b>                   |                      |          |          |                              |              |                   |          |                           |          |                    |                     |
| 22 Worked at home .....                           | 425                  | 383      | 42       | 17                           | 21           | 2                 | 12       | 14                        | 7        | 19                 | 22                  |
| Hours worked at home:                             |                      |          |          |                              |              |                   |          |                           |          |                    |                     |
| 23 0-9 hours .....                                | 166                  | 147      | 19       | 9                            | 16           | 2                 | 4        | 7                         | —        | 6                  | 12                  |
| 24 10-19 hours .....                              | 102                  | 94       | 8        | 8                            | —            | —                 | 5        | 2                         | 5        | 5                  | 3                   |
| 25 20-29 hours .....                              | 54                   | 49       | 6        | —                            | 2            | —                 | 1        | 4                         | 2        | 3                  | 2                   |
| 26 30-39 hours .....                              | 20                   | 20       | —        | —                            | —            | —                 | —        | —                         | —        | 1                  | —                   |
| 27 40 hours or more .....                         | 64                   | 56       | 9        | —                            | 3            | —                 | 2        | —                         | —        | 3                  | 3                   |
| 28 Not reported .....                             | 18                   | 18       | 1        | —                            | —            | —                 | —        | —                         | —        | —                  | 2                   |
| Days worked at home instead of traveling to work: |                      |          |          |                              |              |                   |          |                           |          |                    |                     |
| 29 0 days .....                                   | 211                  | 194      | 18       | 12                           | 9            | 2                 | 6        | 9                         | 5        | 8                  | 9                   |
| 30 1-2 days .....                                 | 70                   | 63       | 7        | 5                            | 7            | —                 | 2        | —                         | —        | 2                  | 3                   |
| 31 3-4 days .....                                 | 39                   | 33       | 6        | —                            | —            | —                 | 1        | 1                         | —        | —                  | 4                   |
| 32 5 days or more .....                           | 33                   | 29       | 4        | —                            | 2            | —                 | —        | 1                         | 2        | 6                  | 1                   |
| 33 Not reported .....                             | 29                   | 27       | 2        | —                            | —            | —                 | 2        | 2                         | —        | 2                  | 3                   |
| 34 Did not work at home .....                     | 1 467                | 1 195    | 272      | 30                           | 59           | 21                | 44       | 131                       | 72       | 79                 | 115                 |
| 35 Worked at home not reported .....              | 236                  | 189      | 47       | 5                            | 10           | 3                 | 8        | 16                        | 4        | 8                  | 30                  |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 | Regions |           |         |       |     |      |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|---------|-----------|---------|-------|-----|------|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm    | Northeast | Midwest | South |     | West |
| 240                  | 73             | 72      | 95              | 157   | 37              | 83    | 25      | 58              | 14      | 65        | 68      | 58    | 49  | 1    |
| 550                  | 158            | 233     | 159             | 441   | 85              | 109   | 35      | 74              | 7       | 135       | 150     | 161   | 104 | 2    |
| 420                  | 157            | 209     | 54              | 355   | 22              | 65    | 33      | 32              | 2       | 106       | 84      | 159   | 70  | 3    |
| 428                  | 116            | 230     | 83              | 288   | 22              | 140   | 79      | 61              | 7       | 90        | 92      | 174   | 72  | 4    |
| 120                  | 17             | 81      | 21              | 81    | 5               | 38    | 22      | 17              | 4       | 27        | 30      | 40    | 22  | 5    |
| 50                   | 11             | 31      | 8               | 26    | -               | 24    | 16      | 8               | -       | 4         | 16      | 23    | 7   | 6    |
| 29                   | 5              | 15      | 9               | 16    | 2               | 13    | 6       | 7               | 2       | 10        | 5       | 6     | 8   | 7    |
| 171                  | 28             | 80      | 64              | 96    | 16              | 77    | 27      | 48              | 36      | 24        | 50      | 41    | 55  | 8    |
| 125                  | 33             | 61      | 32              | 98    | 15              | 27    | 10      | 17              | 1       | 20        | 41      | 33    | 31  | 9    |
| 7                    | 6              | 8       | 4               | 6     | 3               | 8     | 12      | 5               | 3       | 6         | 5       | 8     | 6   | 10   |
| 9                    | -              | 7       | 2               | 9     | 2               | -     | -       | -               | -       | 2         | -       | 4     | 3   | 11   |
| 120                  | 31             | 63      | 25              | 82    | 11              | 38    | 23      | 15              | 3       | 28        | 25      | 42    | 25  | 12   |
| 247                  | 63             | 119     | 64              | 163   | 22              | 84    | 41      | 43              | 5       | 61        | 52      | 94    | 40  | 13   |
| 202                  | 60             | 90      | 52              | 154   | 24              | 48    | 21      | 28              | 2       | 46        | 51      | 76    | 30  | 14   |
| 232                  | 63             | 122     | 48              | 165   | 16              | 67    | 35      | 32              | 5       | 61        | 46      | 73    | 52  | 15   |
| 237                  | 58             | 114     | 64              | 177   | 26              | 59    | 21      | 39              | 7       | 59        | 61      | 76    | 41  | 16   |
| 163                  | 70             | 65      | 27              | 135   | 11              | 29    | 12      | 17              | 4       | 41        | 32      | 51    | 40  | 17   |
| 193                  | 50             | 99      | 44              | 164   | 29              | 30    | 14      | 15              | 3       | 38        | 63      | 59    | 33  | 18   |
| 185                  | 60             | 82      | 43              | 137   | 20              | 49    | 25      | 24              | 2       | 32        | 51      | 65    | 37  | 19   |
| 55                   | 24             | 18      | 13              | 45    | 9               | 10    | 6       | 4               | -       | 13        | 25      | 7     | 9   | 20   |
| 489                  | 116            | 231     | 142             | 327   | 38              | 164   | 57      | 104             | 42      | 100       | 132     | 148   | 109 | 21   |
| 425                  | 108            | 207     | 110             | 297   | 39              | 130   | 56      | 71              | 38      | 72        | 111     | 111   | 131 | 22   |
| 166                  | 48             | 84      | 34              | 124   | 17              | 42    | 25      | 17              | 6       | 33        | 42      | 45    | 46  | 23   |
| 102                  | 23             | 57      | 22              | 75    | 9               | 27    | 13      | 13              | 6       | 16        | 29      | 29    | 27  | 24   |
| 54                   | 12             | 26      | 17              | 38    | 2               | 19    | 2       | 15              | 4       | 8         | 16      | 13    | 17  | 25   |
| 20                   | 7              | 9       | 5               | 11    | 3               | 9     | 7       | 2               | 2       | 5         | 5       | 2     | 7   | 26   |
| 64                   | 17             | 21      | 27              | 38    | 8               | 26    | 7       | 19              | 14      | 4         | 12      | 19    | 29  | 27   |
| 18                   | 2              | 11      | 5               | 11    | -               | 7     | 2       | 5               | 5       | 5         | 6       | 2     | 5   | 28   |
| 211                  | 60             | 92      | 60              | 160   | 26              | 52    | 18      | 34              | 14      | 29        | 50      | 60    | 71  | 29   |
| 70                   | 18             | 48      | 5               | 52    | -               | 18    | 13      | 5               | -       | 28        | 15      | 9     | 19  | 30   |
| 39                   | 11             | 21      | 6               | 25    | -               | 16    | 7       | 6               | 4       | 2         | 11      | 21    | 5   | 31   |
| 33                   | 6              | 15      | 12              | 26    | 10              | 7     | 5       | 2               | 2       | 6         | 6       | 7     | 14  | 32   |
| 29                   | 9              | 20      | -               | 23    | -               | 6     | 6       | -               | -       | 7         | 8       | 7     | 8   | 33   |
| 1 467                | 431            | 690     | 347             | 1 111 | 148             | 356   | 158     | 198             | 11      | 355       | 368     | 499   | 246 | 34   |
| 236                  | 55             | 114     | 67              | 146   | 16              | 90    | 39      | 51              | 24      | 55        | 56      | 85    | 39  | 35   |

**Table 6-7. Additions to Residential Structures—Owner Occupied Units with Elderly**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |            |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|------------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Black                     | Hispanic   | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate   |                           |            |                    |                     |
| <b>1 Total .....</b>                    | <b>16 299</b>        | <b>435</b>                   | <b>1 223</b> | <b>335</b>        | <b>591</b> | <b>1 240</b>              | <b>490</b> | <b>373</b>         | <b>2 390</b>        |
| <b>Amount Spent<sup>1</sup></b>         |                      |                              |              |                   |            |                           |            |                    |                     |
| 2 Total .....                           | 457                  | 42                           | 82           | 9                 | 19         | 30                        | 36         | 21                 | 81                  |
| 3 Less than \$500 .....                 | 72                   | -                            | 17           | 6                 | 7          | 5                         | 5          | -                  | 23                  |
| 4 \$500 to \$999 .....                  | 59                   | 9                            | 13           | -                 | 3          | 2                         | 4          | -                  | 5                   |
| 5 \$1,000 to \$4,999 .....              | 203                  | 26                           | 42           | 2                 | 4          | 18                        | 26         | 9                  | 46                  |
| 6 \$5,000 to \$9,999 .....              | 47                   | -                            | 7            | -                 | -          | -                         | 2          | 2                  | 2                   |
| 7 \$10,000 to \$49,999 .....            | 74                   | 7                            | 3            | -                 | 4          | 5                         | -          | 9                  | 4                   |
| 8 \$50,000 or more .....                | 2                    | -                            | -            | -                 | -          | -                         | -          | -                  | -                   |
| <b>9 Median .....</b>                   | <b>2 925</b>         | <b>...</b>                   | <b>2 046</b> | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b> | <b>...</b>         | <b>2 067</b>        |
| <b>Work Done By Household .....</b>     |                      |                              |              |                   |            |                           |            |                    |                     |
| 10 Less than \$500 .....                | 138                  | -                            | 19           | 2                 | 9          | 11                        | 28         | 2                  | 37                  |
| 11 \$500 to \$999 .....                 | 36                   | -                            | 4            | 2                 | 7          | 2                         | 5          | -                  | 7                   |
| 12 \$1,000 to \$4,999 .....             | 19                   | -                            | 2            | -                 | 2          | 2                         | -          | -                  | 3                   |
| 13 \$5,000 to \$9,999 .....             | 67                   | -                            | 11           | -                 | -          | 6                         | 23         | -                  | 25                  |
| 14 \$10,000 to \$49,999 .....           | 9                    | -                            | 2            | -                 | -          | -                         | -          | -                  | 2                   |
| 15 \$50,000 or more .....               | 7                    | -                            | -            | -                 | -          | -                         | -          | 2                  | -                   |
| <b>16 Median .....</b>                  | <b>1 832</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b> | <b>...</b>         | <b>...</b>          |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |            |                           |            |                    |                     |
| 18 Less than \$500 .....                | 319                  | 42                           | 62           | 7                 | 10         | 19                        | 9          | 19                 | 44                  |
| 19 \$500 to \$999 .....                 | 35                   | -                            | 12           | 4                 | -          | 3                         | -          | -                  | 16                  |
| 20 \$1,000 to \$4,999 .....             | 40                   | 9                            | 11           | -                 | 1          | -                         | 4          | -                  | 2                   |
| 21 \$5,000 to \$9,999 .....             | 136                  | 26                           | 32           | 2                 | 4          | 12                        | 3          | 9                  | 21                  |
| 22 \$10,000 to \$49,999 .....           | 38                   | -                            | 4            | -                 | -          | -                         | 2          | 2                  | -                   |
| 23 \$50,000 or more .....               | 67                   | 7                            | 3            | -                 | 4          | 5                         | -          | 7                  | 4                   |
| <b>24 Median .....</b>                  | <b>3 467</b>         | <b>...</b>                   | <b>1 983</b> | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b> | <b>...</b>         | <b>...</b>          |
| <b>Number of Jobs<sup>2</sup></b>       |                      |                              |              |                   |            |                           |            |                    |                     |
| 26 Total .....                          | 669                  | 54                           | 115          | 12                | 24         | 52                        | 45         | 36                 | 94                  |
| 27 Bathroom .....                       | 32                   | -                            | -            | -                 | 2          | 4                         | 1          | -                  | 2                   |
| 28 Kitchen .....                        | 9                    | -                            | -            | -                 | 2          | 2                         | -          | -                  | 2                   |
| 29 Bedroom .....                        | 17                   | -                            | 2            | -                 | -          | -                         | 1          | -                  | -                   |
| 30 Other inside .....                   | 75                   | 5                            | 9            | -                 | -          | 3                         | -          | 10                 | 4                   |
| 31 Attached garage .....                | 33                   | -                            | 2            | -                 | -          | -                         | 2          | 5                  | -                   |
| 32 Porch .....                          | 190                  | 21                           | 56           | 3                 | 11         | 15                        | 20         | 2                  | 43                  |
| 33 Deck .....                           | 183                  | 25                           | 24           | 2                 | 2          | 12                        | 5          | 14                 | 31                  |
| 34 Carport .....                        | 54                   | -                            | 9            | 7                 | 1          | 7                         | 7          | -                  | 11                  |
| 35 Other outside .....                  | 75                   | 3                            | 13           | -                 | 5          | 9                         | 9          | 5                  | -                   |
| <b>Work Done By Household .....</b>     |                      |                              |              |                   |            |                           |            |                    |                     |
| 36 Bathroom .....                       | 162                  | -                            | 24           | 2                 | 9          | 11                        | 32         | 2                  | 39                  |
| 37 Kitchen .....                        | 1                    | -                            | -            | -                 | -          | -                         | 1          | -                  | -                   |
| 38 Bedroom .....                        | -                    | -                            | -            | -                 | -          | -                         | -          | -                  | -                   |
| 39 Other inside .....                   | 7                    | -                            | 2            | -                 | -          | -                         | -          | -                  | -                   |
| 40 Attached garage .....                | 9                    | -                            | 2            | -                 | -          | -                         | -          | 2                  | -                   |
| 41 Porch .....                          | 62                   | -                            | 10           | -                 | 4          | 6                         | 17         | -                  | 27                  |
| 42 Deck .....                           | 47                   | -                            | -            | -                 | 2          | 4                         | 2          | -                  | 10                  |
| 43 Carport .....                        | 19                   | -                            | 2            | 2                 | -          | -                         | 6          | -                  | 2                   |
| 44 Other outside .....                  | 17                   | -                            | 6            | -                 | 2          | -                         | 6          | -                  | -                   |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |            |                           |            |                    |                     |
| 46 Bathroom .....                       | 418                  | 50                           | 80           | 8                 | 12         | 36                        | 13         | 34                 | 48                  |
| 47 Kitchen .....                        | 29                   | -                            | -            | -                 | 2          | 2                         | -          | -                  | 2                   |
| 48 Bedroom .....                        | 9                    | -                            | -            | -                 | 2          | 2                         | -          | -                  | 2                   |
| 49 Other inside .....                   | 13                   | -                            | 2            | -                 | -          | -                         | 1          | -                  | -                   |
| 50 Attached garage .....                | 61                   | 5                            | 6            | -                 | -          | 3                         | -          | 10                 | 4                   |
| 51 Porch .....                          | 14                   | -                            | -            | -                 | -          | -                         | 2          | 2                  | -                   |
| 52 Deck .....                           | 103                  | 18                           | 37           | 3                 | 6          | 9                         | 2          | 2                  | 14                  |
| 53 Carport .....                        | 110                  | 25                           | 23           | -                 | -          | 5                         | 3          | 14                 | 17                  |
| 54 Other outside .....                  | 29                   | -                            | 4            | 4                 | 1          | 7                         | 1          | -                  | 9                   |
| 55 Total .....                          | 51                   | 3                            | 7            | -                 | -          | 9                         | 3          | 5                  | -                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.



# Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban         |                 | Rural        |              |                 |            | Regions      |              |              |              |           |
|----------------------|----------------|--------------|-----------------|---------------|-----------------|--------------|--------------|-----------------|------------|--------------|--------------|--------------|--------------|-----------|
|                      | Central cities | Suburbs      |                 | Total         | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South        | West         |           |
| <b>16 299</b>        | <b>3 964</b>   | <b>7 491</b> | <b>4 843</b>    | <b>10 990</b> | <b>1 724</b>    | <b>5 308</b> | <b>2 163</b> | <b>3 119</b>    | <b>399</b> | <b>3 225</b> | <b>4 058</b> | <b>5 980</b> | <b>3 037</b> | <b>1</b>  |
| 457                  | 63             | 192          | 201             | 197           | 30              | 260          | 88           | 171             | 9          | 53           | 108          | 195          | 100          | 2         |
| 72                   | 12             | 25           | 35              | 24            | 2               | 48           | 15           | 33              | 2          | 4            | 14           | 34           | 19           | 3         |
| 59                   | 5              | 12           | 42              | 18            | 11              | 41           | 10           | 30              | 4          | 2            | 13           | 35           | 8            | 4         |
| 203                  | 24             | 117          | 62              | 104           | 7               | 99           | 44           | 55              | —          | 28           | 50           | 88           | 37           | 5         |
| 47                   | 7              | 8            | 32              | 15            | 4               | 32           | 4            | 28              | —          | 4            | 10           | 20           | 13           | 6         |
| 74                   | 16             | 28           | 30              | 34            | 5               | 40           | 15           | 25              | 2          | 13           | 21           | 18           | 23           | 7         |
| 2                    | —              | 2            | —               | 2             | —               | —            | —            | —               | —          | 2            | —            | —            | —            | 8         |
| <b>2 925</b>         | <b>3 475</b>   | <b>3 028</b> | <b>2 522</b>    | <b>3 165</b>  | <b>...</b>      | <b>2 675</b> | <b>2 741</b> | <b>2 621</b>    | <b>...</b> | <b>3 876</b> | <b>3 124</b> | <b>2 299</b> | <b>3 433</b> | <b>9</b>  |
| 138                  | 12             | 80           | 47              | 59            | 5               | 79           | 37           | 42              | 4          | 17           | 26           | 72           | 23           | 10        |
| 36                   | 7              | 14           | 15              | 13            | 2               | 23           | 10           | 13              | 2          | 2            | 6            | 21           | 7            | 11        |
| 19                   | —              | 6            | 13              | 1             | —               | 18           | 5            | 13              | 2          | —            | 8            | 8            | 2            | 12        |
| 67                   | 2              | 56           | 9               | 42            | 3               | 25           | 18           | 7               | —          | 10           | 10           | 41           | 6            | 13        |
| 9                    | —              | 2            | 7               | —             | —               | 9            | 2            | 7               | —          | 2            | 2            | 2            | 2            | 14        |
| 7                    | 2              | 2            | 2               | 2             | —               | 4            | 2            | 2               | —          | 2            | —            | —            | 5            | 15        |
| —                    | —              | —            | —               | —             | —               | —            | —            | —               | —          | —            | —            | —            | —            | 16        |
| <b>1 832</b>         | <b>...</b>     | <b>2 436</b> | <b>...</b>      | <b>2 431</b>  | <b>...</b>      | <b>966</b>   | <b>...</b>   | <b>...</b>      | <b>...</b> | <b>...</b>   | <b>...</b>   | <b>1 701</b> | <b>...</b>   | <b>17</b> |
| 319                  | 52             | 112          | 155             | 138           | 25              | 181          | 51           | 130             | 4          | 36           | 82           | 123          | 78           | 18        |
| 35                   | 5              | 10           | 20              | 11            | —               | 25           | 5            | 20              | —          | 2            | 8            | 13           | 12           | 19        |
| 40                   | 5              | 7            | 29              | 17            | 11              | 23           | 5            | 18              | 2          | 2            | 6            | 27           | 6            | 20        |
| 136                  | 22             | 61           | 53              | 61            | 5               | 74           | 26           | 48              | —          | 18           | 40           | 48           | 30           | 21        |
| 38                   | 7              | 6            | 25              | 15            | 4               | 23           | 2            | 21              | —          | 2            | 8            | 17           | 11           | 22        |
| 67                   | 13             | 26           | 28              | 31            | 5               | 36           | 13           | 23              | 2          | 10           | 21           | 18           | 18           | 23        |
| 2                    | —              | 2            | —               | 2             | —               | —            | —            | —               | —          | 2            | —            | —            | —            | 24        |
| <b>3 467</b>         | <b>3 949</b>   | <b>3 564</b> | <b>3 158</b>    | <b>3 673</b>  | <b>...</b>      | <b>3 297</b> | <b>3 352</b> | <b>3 268</b>    | <b>...</b> | <b>...</b>   | <b>3 755</b> | <b>2 812</b> | <b>3 727</b> | <b>25</b> |
| 669                  | 96             | 293          | 280             | 322           | 63              | 347          | 130          | 217             | 13         | 96           | 151          | 269          | 153          | 26        |
| 32                   | 8              | 8            | 16              | 18            | 4               | 14           | 2            | 12              | —          | 8            | 7            | 9            | 8            | 27        |
| 9                    | 2              | 2            | 4               | 2             | —               | 7            | —            | 4               | —          | 2            | 2            | 2            | 2            | 28        |
| 17                   | 3              | 5            | 9               | 11            | 2               | 7            | —            | 7               | —          | 4            | 5            | 4            | 4            | 29        |
| 75                   | 9              | 34           | 32              | 29            | 3               | 47           | 17           | 30              | 2          | 11           | 21           | 18           | 25           | 30        |
| 33                   | 8              | 10           | 15              | 22            | 6               | 11           | 2            | 9               | —          | 3            | 7            | 20           | 3            | 31        |
| 190                  | 12             | 87           | 92              | 89            | 23              | 102          | 32           | 69              | 6          | 25           | 41           | 103          | 21           | 32        |
| 183                  | 28             | 89           | 66              | 81            | 8               | 101          | 43           | 58              | 2          | 33           | 47           | 53           | 50           | 33        |
| 54                   | 15             | 27           | 13              | 29            | 4               | 25           | 17           | 9               | 2          | —            | 7            | 32           | 16           | 34        |
| 75                   | 10             | 32           | 33              | 41            | 13              | 34           | 15           | 20              | —          | 9            | 14           | 27           | 24           | 35        |
| 162                  | 16             | 92           | 53              | 69            | 5               | 93           | 45           | 48              | 4          | 19           | 29           | 79           | 35           | 36        |
| 1                    | —              | 1            | —               | 1             | —               | —            | —            | —               | —          | —            | —            | —            | —            | 37        |
| —                    | —              | —            | —               | —             | —               | —            | —            | —               | —          | —            | —            | —            | —            | 38        |
| —                    | —              | —            | —               | —             | —               | —            | —            | —               | —          | —            | —            | —            | —            | 39        |
| 7                    | 2              | 4            | —               | 5             | —               | 2            | 2            | —               | —          | —            | —            | —            | 7            | 40        |
| 9                    | —              | 2            | 7               | 2             | —               | 7            | —            | 7               | —          | —            | 2            | 4            | 4            | 41        |
| 62                   | —              | 39           | 22              | 33            | 2               | 28           | 8            | 20              | 4          | 9            | 12           | 39           | 2            | 42        |
| 47                   | 7              | 25           | 16              | 18            | 3               | 29           | 16           | 13              | —          | 10           | 12           | 18           | 7            | 43        |
| 19                   | 5              | 12           | 2               | 5             | —               | 14           | 12           | 2               | —          | —            | 2            | 10           | 7            | 44        |
| 17                   | 2              | 8            | 6               | 5             | —               | 12           | 6            | 6               | —          | —            | —            | 8            | 9            | 45        |
| 418                  | 71             | 162          | 186             | 197           | 33              | 221          | 69           | 152             | 4          | 55           | 108          | 154          | 101          | 46        |
| 29                   | 8              | 7            | 14              | 15            | 2               | 14           | 2            | 12              | —          | 8            | 7            | 7            | 7            | 47        |
| 9                    | 2              | 2            | 4               | 2             | —               | 7            | —            | 4               | —          | 2            | 2            | 2            | 2            | 48        |
| 13                   | 3              | 5            | 4               | 11            | 2               | 2            | —            | 2               | —          | 4            | —            | 4            | 4            | 49        |
| 61                   | 7              | 24           | 30              | 21            | 3               | 40           | 13           | 27              | 2          | 8            | 19           | 18           | 16           | 50        |
| 14                   | 5              | 6            | 4               | 12            | 2               | 2            | —            | 2               | —          | 1            | 5            | 9            | —            | 51        |
| 103                  | 12             | 33           | 58              | 40            | 11              | 63           | 16           | 47              | 2          | 8            | 26           | 54           | 15           | 52        |
| 110                  | 16             | 50           | 44              | 43            | 2               | 67           | 25           | 42              | —          | 15           | 30           | 29           | 36           | 53        |
| 29                   | 10             | 12           | 6               | 22            | 2               | 6            | 2            | 4               | —          | —            | 5            | 18           | 6            | 54        |
| 51                   | 8              | 23           | 20              | 31            | 9               | 20           | 9            | 11              | —          | 8            | 14           | 13           | 15           | 55        |

**Table 6-8. Additions and Alterations Outside Residential Structures—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |            |                    |                     |
|--|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|------------|--------------------|---------------------|
|  |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Black                     | Hispanic   | Moved in past year | Below poverty level |
|  |                      |                              |              | Severe            | Moderate   |                           |            |                    |                     |
| <b>1 Total .....</b>   | <b>16 299</b>        | <b>435</b>                   | <b>1 223</b> | <b>335</b>        | <b>591</b> | <b>1 240</b>              | <b>490</b> | <b>373</b>         | <b>2 390</b>        |
| <b>Amount Spent<sup>1</sup></b>  |                      |                              |              |                   |            |                           |            |                    |                     |
| 2 Total .....  | 1 186                | 51                           | 70           | 30                | 26         | 57                        | 39         | 43                 | 83                  |
| 3 Less than \$500 .....  | 382                  | 5                            | 34           | 15                | 10         | 17                        | 11         | 9                  | 32                  |
| 4 \$500 to \$999 .....   | 246                  | 14                           | 18           | 5                 | 5          | 11                        | 16         | 7                  | 9                   |
| 5 \$1,000 to \$4,999 .....   | 457                  | 18                           | 15           | 6                 | 12         | 29                        | 6          | 14                 | 42                  |
| 6 \$5,000 to \$9,999 .....   | 66                   | 5                            | 3            | 2                 | —          | —                         | 2          | 5                  | —                   |
| 7 \$10,000 to \$49,999 .....   | 32                   | 10                           | —            | 2                 | —          | —                         | 3          | 7                  | —                   |
| 8 \$50,000 or more .....   | 2                    | —                            | —            | —                 | —          | —                         | —          | —                  | —                   |
| <b>9 Median .....</b>  | <b>929</b>           | <b>2 539</b>                 | <b>521</b>   | <b>...</b>        | <b>...</b> | <b>1 088</b>              | <b>...</b> | <b>...</b>         | <b>1 021</b>        |
| <b>Work Done By Household</b>  |                      |                              |              |                   |            |                           |            |                    |                     |
| 10 Total .....   | 341                  | 17                           | 21           | 6                 | 13         | 9                         | 19         | 14                 | 13                  |
| 11 Less than \$500 .....   | 203                  | 5                            | 12           | 3                 | 9          | 5                         | 6          | 9                  | 13                  |
| 12 \$500 to \$999 .....  | 74                   | 7                            | 2            | 2                 | 4          | 2                         | 13         | 5                  | —                   |
| 13 \$1,000 to \$4,999 .....  | 50                   | 2                            | 6            | —                 | —          | 2                         | —          | —                  | —                   |
| 14 \$5,000 to \$9,999 .....  | 11                   | —                            | —            | —                 | —          | —                         | —          | —                  | —                   |
| 15 \$10,000 to \$49,999 .....  | 3                    | 3                            | —            | —                 | —          | —                         | —          | —                  | —                   |
| 16 \$50,000 or more .....  | —                    | —                            | —            | —                 | —          | —                         | —          | —                  | —                   |
| <b>17 Median .....</b>   | <b>500</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b> | <b>...</b>         | <b>...</b>          |
| <b>Work Not Done By Household</b>                                      |                      |                              |              |                   |            |                           |            |                    |                     |
| 18 Total .....   | 875                  | 37                           | 52           | 27                | 20         | 45                        | 21         | 33                 | 74                  |
| 19 Less than \$500 .....   | 203                  | —                            | 25           | 15                | 6          | 12                        | 6          | 2                  | 22                  |
| 20 \$500 to \$999 .....  | 182                  | 9                            | 16           | 5                 | 3          | 9                         | 3          | 5                  | 9                   |
| 21 \$1,000 to \$4,999 .....  | 403                  | 15                           | 8            | 3                 | 12         | 24                        | 6          | 14                 | 42                  |
| 22 \$5,000 to \$9,999 .....  | 55                   | 5                            | 3            | 2                 | —          | —                         | 2          | 5                  | —                   |
| 23 \$10,000 to \$49,999 .....  | 30                   | 7                            | —            | 2                 | —          | —                         | 3          | 7                  | —                   |
| 24 \$50,000 or more .....  | 2                    | —                            | —            | —                 | —          | —                         | —          | —                  | —                   |
| <b>25 Median .....</b>   | <b>1 518</b>         | <b>...</b>                   | <b>541</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b> | <b>...</b>         | <b>1 483</b>        |
| <b>Number of Jobs<sup>2</sup></b>                                      |                      |                              |              |                   |            |                           |            |                    |                     |
| 26 Total .....   | 2 146                | 169                          | 181          | 58                | 68         | 112                       | 67         | 99                 | 149                 |
| 27 Septic Tank .....   | 19                   | —                            | 2            | —                 | —          | —                         | —          | 2                  | —                   |
| 28 Driveway or walkway .....   | 640                  | 54                           | 51           | 16                | 22         | 35                        | 19         | 25                 | 52                  |
| 29 Fencing or walls .....  | 489                  | 34                           | 30           | 24                | 15         | 25                        | 18         | 15                 | 43                  |
| 30 Patio, terrace, or detached deck .....                              | 218                  | 22                           | 20           | —                 | 8          | 17                        | 5          | 14                 | 17                  |
| 31 Swimming pool, tennis court, or other recreational structures ..... | 45                   | —                            | 3            | —                 | —          | —                         | 3          | 3                  | —                   |
| 32 Shed, detached garage, or other building .....                      | 303                  | 38                           | 52           | 7                 | 14         | 16                        | 10         | 22                 | 16                  |
| 33 Other .....   | 432                  | 21                           | 23           | 11                | 9          | 20                        | 11         | 19                 | 21                  |
| <b>Work Done By Household</b>  |                      |                              |              |                   |            |                           |            |                    |                     |
| 34 Total .....   | 427                  | 27                           | 28           | 8                 | 13         | 12                        | 20         | 19                 | 13                  |
| 35 Septic Tank .....   | —                    | —                            | —            | —                 | —          | —                         | —          | —                  | —                   |
| 36 Driveway or walkway .....   | 77                   | 2                            | 7            | —                 | 4          | 7                         | 3          | 2                  | 2                   |
| 37 Fencing or walls .....  | 100                  | 7                            | 5            | 2                 | 2          | —                         | 3          | —                  | 2                   |
| 38 Patio, terrace, or detached deck .....                              | 36                   | 2                            | —            | —                 | 2          | 2                         | —          | 2                  | 5                   |
| 39 Swimming pool, tennis court, or other recreational structures ..... | 7                    | —                            | —            | —                 | —          | —                         | —          | —                  | —                   |
| 40 Shed, detached garage, or other building .....                      | 91                   | 7                            | 12           | 2                 | —          | —                         | 5          | 2                  | —                   |
| 41 Other .....   | 116                  | 7                            | 5            | 3                 | 4          | 2                         | 9          | 12                 | 3                   |
| <b>Work Not Done By Household</b>                                      |                      |                              |              |                   |            |                           |            |                    |                     |
| 42 Total .....   | 1 064                | 52                           | 63           | 32                | 30         | 52                        | 26         | 50                 | 85                  |
| 43 Septic Tank .....   | 12                   | —                            | 2            | —                 | —          | —                         | —          | 2                  | —                   |
| 44 Driveway or walkway .....   | 336                  | 21                           | 14           | 12                | 7          | 14                        | 10         | 14                 | 29                  |
| 45 Fencing or walls .....  | 199                  | 6                            | 9            | 12                | 7          | 18                        | 4          | 5                  | 20                  |
| 46 Patio, terrace, or detached deck .....                              | 82                   | 5                            | 7            | —                 | 3          | 2                         | 2          | 7                  | 9                   |
| 47 Swimming pool, tennis court, or other recreational structures ..... | 29                   | —                            | 3            | —                 | —          | —                         | 3          | 3                  | —                   |
| 48 Shed, detached garage, or other building .....                      | 83                   | 8                            | 8            | —                 | 7          | 3                         | 2          | 10                 | 9                   |
| 49 Other .....   | 323                  | 13                           | 20           | 8                 | 6          | 15                        | 4          | 10                 | 18                  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

with Elderly Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban         |                 | Rural        |              |                 |            | Regions      |              |              |              |           |
|----------------------|----------------|--------------|-----------------|---------------|-----------------|--------------|--------------|-----------------|------------|--------------|--------------|--------------|--------------|-----------|
|                      | Central cities | Suburbs      |                 | Total         | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South        | West         |           |
| <b>16 299</b>        | <b>3 964</b>   | <b>7 491</b> | <b>4 843</b>    | <b>10 990</b> | <b>1 724</b>    | <b>5 308</b> | <b>2 163</b> | <b>3 119</b>    | <b>399</b> | <b>3 225</b> | <b>4 058</b> | <b>5 980</b> | <b>3 037</b> | <b>1</b>  |
| 1 186                | 261            | 600          | 325             | 823           | 126             | 362          | 164          | 199             | 22         | 195          | 315          | 325          | 351          | 2         |
| 382                  | 86             | 193          | 103             | 275           | 57              | 107          | 61           | 46              | 9          | 51           | 109          | 104          | 119          | 3         |
| 246                  | 57             | 120          | 68              | 179           | 29              | 67           | 27           | 40              | 5          | 52           | 77           | 45           | 73           | 4         |
| 457                  | 110            | 229          | 118             | 310           | 33              | 147          | 62           | 85              | 9          | 83           | 109          | 149          | 116          | 5         |
| 66                   | 5              | 39           | 22              | 41            | 7               | 25           | 11           | 14              | —          | 2            | 14           | 23           | 28           | 6         |
| 32                   | 2              | 18           | 11              | 19            | —               | 14           | 2            | 11              | —          | 7            | 7            | 5            | 13           | 7         |
| 2                    | —              | —            | 2               | —             | —               | 2            | —            | 2               | —          | —            | —            | —            | —            | 8         |
| <b>929</b>           | <b>887</b>     | <b>947</b>   | <b>933</b>      | <b>883</b>    | <b>601</b>      | <b>1 187</b> | <b>876</b>   | <b>1 641</b>    | <b>...</b> | <b>953</b>   | <b>819</b>   | <b>1 366</b> | <b>890</b>   | <b>9</b>  |
| 341                  | 73             | 158          | 110             | 204           | 40              | 137          | 66           | 70              | 4          | 40           | 96           | 90           | 115          | 10        |
| 203                  | 48             | 97           | 58              | 140           | 27              | 63           | 33           | 31              | 2          | 25           | 56           | 61           | 61           | 11        |
| 74                   | 13             | 38           | 23              | 41            | 10              | 33           | 20           | 13              | —          | 11           | 23           | 5            | 35           | 12        |
| 50                   | 11             | 19           | 20              | 24            | 3               | 26           | 9            | 17              | 2          | 4            | 14           | 19           | 12           | 13        |
| 11                   | —              | 4            | 7               | —             | —               | 11           | 4            | 7               | —          | —            | 2            | 5            | 4            | 14        |
| 3                    | —              | —            | 3               | —             | —               | 3            | —            | 3               | —          | —            | —            | —            | 3            | 15        |
| —                    | —              | —            | —               | —             | —               | —            | —            | —               | —          | —            | —            | —            | —            | 16        |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>500-</b>     | <b>500-</b>   | <b>...</b>      | <b>576</b>   | <b>509</b>   | <b>681</b>      | <b>...</b> | <b>...</b>   | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>17</b> |
| 875                  | 193            | 460          | 221             | 636           | 88              | 239          | 106          | 133             | 18         | 155          | 229          | 237          | 253          | 18        |
| 203                  | 45             | 108          | 50              | 150           | 32              | 53           | 35           | 18              | 6          | 27           | 61           | 45           | 70           | 19        |
| 182                  | 44             | 90           | 48              | 144           | 18              | 38           | 9            | 29              | 5          | 40           | 56           | 40           | 45           | 20        |
| 403                  | 96             | 208          | 98              | 282           | 31              | 121          | 53           | 68              | 7          | 79           | 93           | 129          | 102          | 21        |
| 55                   | 5              | 35           | 14              | 41            | 7               | 14           | 6            | 7               | —          | 2            | 12           | 18           | 23           | 22        |
| 30                   | 2              | 18           | 9               | 19            | —               | 11           | 2            | 9               | —          | 7            | 7            | 5            | 11           | 23        |
| 2                    | —              | —            | 2               | —             | —               | 2            | —            | 2               | —          | —            | —            | —            | —            | 24        |
| <b>1 518</b>         | <b>1 308</b>   | <b>1 609</b> | <b>1 531</b>    | <b>1 336</b>  | <b>821</b>      | <b>1 943</b> | <b>1 662</b> | <b>2 165</b>    | <b>...</b> | <b>1 538</b> | <b>973</b>   | <b>2 027</b> | <b>1 446</b> | <b>25</b> |
| 2 146                | 434            | 1 089        | 623             | 1 364         | 225             | 782          | 382          | 398             | 49         | 348          | 508          | 675          | 615          | 26        |
| 19                   | —              | 10           | 9               | 3             | —               | 16           | 6            | 9               | —          | 5            | 2            | 9            | 2            | 27        |
| 640                  | 96             | 343          | 201             | 377           | 54              | 264          | 114          | 147             | 17         | 125          | 184          | 200          | 131          | 28        |
| 489                  | 149            | 254          | 86              | 374           | 40              | 115          | 70           | 46              | 7          | 67           | 80           | 149          | 194          | 29        |
| 218                  | 38             | 124          | 56              | 132           | 19              | 86           | 49           | 38              | 7          | 43           | 34           | 59           | 82           | 30        |
| 45                   | 9              | 25           | 11              | 31            | 2               | 14           | 5            | 9               | —          | 7            | 13           | 14           | 11           | 31        |
| 303                  | 36             | 136          | 131             | 156           | 51              | 147          | 68           | 79              | 9          | 37           | 76           | 109          | 81           | 32        |
| 432                  | 104            | 199          | 129             | 291           | 59              | 140          | 70           | 70              | 9          | 65           | 118          | 135          | 113          | 33        |
| 427                  | 87             | 206          | 134             | 235           | 45              | 192          | 101          | 89              | 7          | 49           | 111          | 117          | 150          | 34        |
| —                    | —              | —            | —               | —             | —               | —            | —            | —               | —          | —            | —            | —            | —            | 35        |
| 77                   | 15             | 46           | 15              | 34            | 2               | 43           | 27           | 13              | 2          | 6            | 23           | 21           | 28           | 36        |
| 100                  | 29             | 48           | 22              | 63            | 5               | 37           | 19           | 18              | —          | 20           | 23           | 23           | 33           | 37        |
| 36                   | 2              | 19           | 15              | 15            | 5               | 21           | 12           | 9               | —          | 2            | 10           | 8            | 17           | 38        |
| 7                    | —              | 7            | —               | 4             | —               | 2            | 2            | —               | —          | 2            | 4            | —            | —            | 39        |
| 91                   | 11             | 51           | 30              | 44            | 8               | 47           | 25           | 22              | 3          | 11           | 24           | 21           | 36           | 40        |
| 116                  | 29             | 36           | 52              | 74            | 25              | 42           | 16           | 27              | 2          | 8            | 27           | 45           | 36           | 41        |
| 1 064                | 231            | 548          | 285             | 753           | 102             | 311          | 128          | 183             | 24         | 183          | 290          | 280          | 311          | 42        |
| 12                   | —              | 5            | 7               | 3             | —               | 9            | 2            | 7               | —          | 3            | 2            | 4            | 2            | 43        |
| 336                  | 48             | 175          | 114             | 224           | 34              | 112          | 33           | 79              | 9          | 70           | 127          | 75           | 64           | 44        |
| 199                  | 66             | 114          | 20              | 178           | 16              | 22           | 18           | 4               | 4          | 21           | 37           | 55           | 87           | 45        |
| 82                   | 20             | 43           | 18              | 61            | 7               | 20           | 9            | 11              | —          | 16           | 9            | 20           | 36           | 46        |
| 29                   | 9              | 15           | 4               | 25            | —               | 4            | —            | 4               | —          | 5            | 7            | 7            | 11           | 47        |
| 83                   | 10             | 32           | 41              | 39            | 8               | 44           | 11           | 32              | 4          | 12           | 13           | 29           | 29           | 48        |
| 323                  | 78             | 164          | 81              | 223           | 36              | 100          | 55           | 45              | 7          | 56           | 96           | 90           | 81           | 49        |

**Table 6-9. Alterations Within Residential Structures—Owner Occupied Units with Elderly**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics  | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |              |                    |                     |
|-----------|--|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------|--------------------|---------------------|
|           |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Black                     | Hispanic     | Moved in past year | Below poverty level |
|           |  |                      |                              |              | Severe            | Moderate   |                           |              |                    |                     |
| <b>1</b>  | <b>Total .....</b>   | <b>16 299</b>        | <b>435</b>                   | <b>1 223</b> | <b>335</b>        | <b>591</b> | <b>1 240</b>              | <b>490</b>   | <b>373</b>         | <b>2 390</b>        |
|           | <b>Amount Spent<sup>1</sup></b>                                    |                      |                              |              |                   |            |                           |              |                    |                     |
| 2         | Total .....  | 2 018                | 45                           | 108          | 54                | 64         | 148                       | 58           | 90                 | 179                 |
| 3         | Less than \$500 .....  | 580                  | 15                           | 40           | 18                | 26         | 60                        | 12           | 25                 | 73                  |
| 4         | \$500 to \$999 .....   | 297                  | 10                           | 14           | 2                 | 9          | 19                        | 14           | 7                  | 17                  |
| 5         | \$1,000 to \$4,999 .....   | 805                  | 16                           | 42           | 22                | 17         | 56                        | 20           | 36                 | 70                  |
| 6         | \$5,000 to \$9,999 .....   | 220                  | 5                            | 8            | 7                 | 11         | 10                        | 8            | 13                 | 16                  |
| 7         | \$10,000 to \$49,999 .....   | 13                   | —                            | 3            | —                 | 2          | —                         | 2            | 9                  | 2                   |
| 8         | \$50,000 or more .....   | 1                    | —                            | —            | —                 | —          | —                         | —            | —                  | —                   |
| <b>9</b>  | <b>Median .....</b>  | <b>1 655</b>         | <b>...</b>                   | <b>988</b>   | <b>2 226</b>      | <b>863</b> | <b>847</b>                | <b>1 443</b> | <b>2 401</b>       | <b>977</b>          |
| 10        | Work Done By Household .....                                       | 551                  | 12                           | 25           | 12                | 24         | 45                        | 24           | 22                 | 48                  |
| 11        | Less than \$500 .....  | 319                  | 10                           | 15           | 7                 | 14         | 27                        | 11           | 13                 | 35                  |
| 12        | \$500 to \$999 .....   | 74                   | —                            | —            | —                 | 2          | —                         | 2            | —                  | —                   |
| 13        | \$1,000 to \$4,999 .....   | 132                  | 3                            | 7            | 5                 | 2          | 15                        | 4            | 3                  | 11                  |
| 14        | \$5,000 to \$9,999 .....   | 21                   | —                            | 3            | —                 | 5          | —                         | 6            | —                  | 2                   |
| 15        | \$10,000 to \$49,999 .....   | 4                    | —                            | —            | —                 | —          | —                         | —            | —                  | —                   |
| 16        | \$50,000 or more .....   | 1                    | —                            | —            | —                 | —          | —                         | 1            | —                  | —                   |
| <b>17</b> | <b>Median .....</b>  | <b>500</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>   | <b>...</b>         | <b>...</b>          |
| 18        | Work Not Done By Household .....                                   | 1 547                | 35                           | 85           | 44                | 45         | 105                       | 37           | 73                 | 136                 |
| 19        | Less than \$500 .....  | 348                  | 9                            | 30           | 15                | 15         | 34                        | 9            | 25                 | 47                  |
| 20        | \$500 to \$999 .....   | 233                  | 8                            | 14           | 2                 | 11         | 16                        | 9            | 3                  | 17                  |
| 21        | \$1,000 to \$4,999 .....   | 664                  | 13                           | 33           | 16                | 12         | 43                        | 13           | 29                 | 54                  |
| 22        | \$5,000 to \$9,999 .....   | 195                  | 5                            | 7            | 5                 | 5          | 10                        | 5            | 7                  | 18                  |
| 23        | \$10,000 to \$49,999 .....   | 94                   | —                            | 3            | 5                 | 2          | 2                         | —            | 9                  | —                   |
| 24        | \$50,000 or more .....   | 12                   | —                            | —            | —                 | —          | —                         | —            | —                  | —                   |
| <b>25</b> | <b>Median .....</b>  | <b>2 161</b>         | <b>...</b>                   | <b>951</b>   | <b>...</b>        | <b>...</b> | <b>1 252</b>              | <b>...</b>   | <b>2 187</b>       | <b>1 268</b>        |
|           | <b>Number of Jobs<sup>2</sup></b>                                  |                      |                              |              |                   |            |                           |              |                    |                     |
| 26        | Total .....  | 6 638                | 88                           | 255          | 240               | 251        | 508                       | 298          | 512                | 616                 |
| 27        | Created room: .....  | 201                  | 15                           | 10           | 9                 | 5          | 13                        | 16           | 17                 | 25                  |
| 28        | Bathroom .....   | 32                   | 3                            | —            | 2                 | —          | 7                         | 4            | 3                  | 6                   |
| 29        | Bedroom .....  | 22                   | —                            | —            | 2                 | —          | 2                         | 4            | 3                  | 5                   |
| 30        | Kitchen .....  | 19                   | —                            | —            | —                 | —          | 2                         | 3            | 3                  | 3                   |
| 31        | Recreation room .....  | 30                   | 3                            | —            | 2                 | —          | —                         | 2            | —                  | 5                   |
| 32        | Other inside .....   | 99                   | 10                           | 10           | 2                 | 5          | 2                         | 4            | 9                  | 6                   |
| 33        | Bathroom alterations: .....  | 2 106                | 29                           | 74           | 86                | 78         | 188                       | 127          | 165                | 212                 |
| 34        | Moved walls .....  | 57                   | —                            | —            | 3                 | —          | 6                         | 7            | 7                  | 5                   |
| 35        | Added or replaced: .....   | 1 671                | 26                           | 64           | 69                | 65         | 141                       | 100          | 135                | 173                 |
| 36        | Cabinets .....   | 192                  | 3                            | 6            | 11                | 10         | 17                        | 11           | 19                 | 16                  |
| 37        | Flooring .....   | 321                  | 3                            | 18           | 7                 | 10         | 33                        | 14           | 27                 | 45                  |
| 38        | Counter tops .....   | 160                  | 3                            | 2            | 8                 | 4          | 10                        | 7            | 13                 | 15                  |
| 39        | Toilet .....   | 255                  | 3                            | 10           | 10                | 9          | 28                        | 20           | 24                 | 35                  |
| 40        | Tub/shower .....   | 253                  | 8                            | 25           | 11                | 15         | 13                        | 13           | 16                 | 23                  |
| 41        | Sink .....   | 234                  | 3                            | 2            | 9                 | 6          | 24                        | 14           | 11                 | 22                  |
| 42        | Lighting fixtures .....  | 180                  | 3                            | —            | 10                | 9          | 11                        | 13           | 12                 | 13                  |
| 43        | Other electrical .....   | 75                   | 3                            | —            | 2                 | 2          | 5                         | 7            | 13                 | 4                   |
| 44        | Painted, wallpapered, or put up wall tiles .....                   | 378                  | 2                            | 10           | 14                | 13         | 40                        | 20           | 23                 | 33                  |
| 45        | Kitchen alterations: .....   | 1 852                | 13                           | 45           | 42                | 60         | 120                       | 83           | 177                | 151                 |
| 46        | Moved walls .....  | 45                   | —                            | 3            | —                 | 3          | 5                         | —            | 8                  | 1                   |
| 47        | Added or replaced: .....   | 1 485                | 13                           | 36           | 36                | 47         | 93                        | 66           | 142                | 127                 |
| 48        | Cabinets .....   | 272                  | 3                            | 7            | 9                 | 10         | 13                        | 11           | 20                 | 21                  |
| 49        | Flooring .....   | 278                  | 3                            | 7            | 6                 | 6          | 24                        | 14           | 27                 | 26                  |
| 50        | Counter tops .....   | 273                  | 3                            | 7            | 6                 | 10         | 13                        | 13           | 22                 | 22                  |
| 51        | Other built-in appliances .....                                    | 200                  | —                            | 2            | 6                 | 4          | 8                         | 7            | 17                 | 11                  |
| 52        | Sink .....   | 209                  | 3                            | 9            | 6                 | 8          | 11                        | 9            | 25                 | 23                  |
| 53        | Lighting fixtures .....  | 172                  | 3                            | 2            | 1                 | 7          | 19                        | 5            | 19                 | 9                   |
| 54        | Other electrical .....   | 81                   | —                            | 2            | 3                 | 2          | 4                         | 7            | 12                 | 14                  |
| 55        | Painted, wallpapered, or put up wall tiles .....                   | 321                  | —                            | 6            | 6                 | 10         | 23                        | 17           | 27                 | 23                  |
| 56        | Other rooms altered: .....   | 123                  | —                            | 11           | 7                 | 7          | 7                         | —            | 16                 | 12                  |
| 57        | Bedroom .....  | 45                   | —                            | 6            | 2                 | 3          | 3                         | —            | 8                  | 6                   |
| 58        | Other .....  | 78                   | —                            | 6            | 5                 | 3          | 4                         | —            | 8                  | 5                   |
| 59        | Other alterations: .....   | 2 356                | 31                           | 115          | 96                | 100        | 180                       | 73           | 138                | 215                 |
| 60        | Installed or added siding .....                                    | 194                  | —                            | 12           | 11                | 7          | 20                        | —            | 6                  | 20                  |
| 61        | Added pipes .....  | 66                   | —                            | 5            | 5                 | 12         | 8                         | 1            | 13                 | 9                   |
| 62        | Added wiring .....   | 288                  | —                            | 17           | 5                 | 13         | 13                        | 11           | 25                 | 11                  |
| 63        | Added fuse boxes .....   | 184                  | —                            | 8            | 5                 | 12         | 17                        | 11           | 8                  | 11                  |
| 64        | Added doors or windows .....                                       | 301                  | 12                           | 12           | 11                | 15         | 22                        | 9            | 25                 | 32                  |
| 65        | Added plumbing fixtures .....                                      | 58                   | —                            | —            | 2                 | 2          | 8                         | 6            | —                  | —                   |
| 66        | Added insulation .....   | 351                  | 3                            | 13           | 17                | 9          | 28                        | 9            | 13                 | 36                  |
| 67        | Installed wall-to-wall carpeting .....                             | 84                   | 3                            | 7            | 7                 | 5          | 5                         | 7            | 9                  | 18                  |
| 68        | Installed flooring .....   | 229                  | 7                            | 15           | 12                | 9          | 22                        | 4            | 20                 | 20                  |
| 69        | Installed panelling or ceiling tiles .....                         | 58                   | —                            | —            | 4                 | 1          | 8                         | 2            | —                  | 8                   |
| 70        | Central air conditioning to replace old room units .....           | 161                  | —                            | 5            | —                 | 2          | 13                        | 6            | 2                  | 25                  |
| 71        | Installed central air conditioning where none existed before ..... | 176                  | —                            | 7            | 2                 | 4          | 6                         | 1            | 7                  | 9                   |
| 72        | Added furnace, boiler, duct work or radiators .....                | 76                   | 5                            | 5            | 2                 | 2          | 3                         | 1            | —                  | 9                   |
| 73        | Added water heater .....   | 31                   | 3                            | 2            | —                 | 8          | 2                         | 4            | 5                  | 4                   |
| 74        | Added dishwasher .....   | 69                   | —                            | 4            | 5                 | —          | —                         | 3            | 4                  | 2                   |
| 75        | Added garbage disposal .....                                       | 31                   | —                            | 2            | 7                 | —          | 5                         | —            | 2                  | 2                   |
| 76        | Work Done By Household .....                                       | 1 402                | 15                           | 77           | 24                | 83         | 80                        | 138          | 129                | 106                 |
| 77        | Created room: .....  | 60                   | 5                            | 2            | 4                 | 2          | 2                         | 4            | —                  | 10                  |
| 78        | Bathroom .....   | 10                   | 3                            | —            | —                 | —          | 2                         | 1            | —                  | —                   |
| 79        | Bedroom .....  | 7                    | —                            | —            | —                 | —          | —                         | —            | —                  | 2                   |
| 80        | Kitchen .....  | 8                    | —                            | —            | —                 | —          | —                         | —            | —                  | —                   |

# Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban         |                 | Rural        |              |                 |            | Regions      |              |              |              |             |
|----------------------|----------------|--------------|-----------------|---------------|-----------------|--------------|--------------|-----------------|------------|--------------|--------------|--------------|--------------|-------------|
|                      | Central cities | Suburbs      |                 | Total         | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South        | West         |             |
| <b>16 299</b>        | <b>3 964</b>   | <b>7 491</b> | <b>4 843</b>    | <b>10 990</b> | <b>1 724</b>    | <b>5 308</b> | <b>2 163</b> | <b>3 119</b>    | <b>399</b> | <b>3 225</b> | <b>4 058</b> | <b>5 980</b> | <b>3 037</b> | <b>1</b>    |
| 2 018                | 436            | 972          | 610             | 1 401         | 250             | 617          | 254          | 360             | 53         | 350          | 531          | 752          | 384          | 2           |
| 580                  | 138            | 227          | 215             | 372           | 78              | 208          | 68           | 137             | 19         | 97           | 150          | 236          | 96           | 3           |
| 297                  | 64             | 159          | 75              | 211           | 29              | 86           | 41           | 45              | 11         | 54           | 71           | 105          | 68           | 4           |
| 805                  | 170            | 389          | 245             | 562           | 114             | 243          | 112          | 131             | 18         | 134          | 223          | 300          | 148          | 5           |
| 220                  | 44             | 127          | 49              | 169           | 21              | 51           | 23           | 28              | 4          | 44           | 55           | 86           | 36           | 6           |
| 102                  | 14             | 64           | 24              | 76            | 7               | 26           | 10           | 17              | —          | 17           | 32           | 23           | 29           | 7           |
| 13                   | 6              | 5            | 2               | 11            | —               | 2            | —            | 2               | —          | 4            | —            | 2            | 7            | 8           |
| <b>1 655</b>         | <b>1 378</b>   | <b>2 031</b> | <b>1 249</b>    | <b>1 838</b>  | <b>1 626</b>    | <b>1 232</b> | <b>1 646</b> | <b>971</b>      | <b>804</b> | <b>1 719</b> | <b>1 800</b> | <b>1 471</b> | <b>1 750</b> | <b>9</b>    |
| 551                  | 102            | 262          | 187             | 350           | 57              | 201          | 72           | 129             | 22         | 89           | 175          | 200          | 87           | 10          |
| 319                  | 67             | 132          | 120             | 196           | 37              | 123          | 40           | 83              | 13         | 46           | 108          | 119          | 46           | 11          |
| 74                   | 18             | 41           | 16              | 50            | 2               | 24           | 10           | 14              | 5          | 13           | 21           | 20           | 20           | 12          |
| 132                  | 17             | 67           | 47              | 88            | 16              | 44           | 13           | 31              | 4          | 24           | 38           | 49           | 20           | 13          |
| 21                   | —              | 19           | 2               | 13            | 2               | 8            | 8            | —               | —          | 5            | 6            | 10           | —            | 14          |
| 4                    | —              | 2            | —               | 2             | —               | —            | —            | —               | —          | —            | 2            | —            | —            | 15          |
| 1                    | —              | 1            | —               | 1             | —               | —            | —            | —               | —          | —            | —            | —            | —            | 16          |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>500-</b>     | <b>500-</b>   | <b>500-</b>     | <b>500-</b>  | <b>500-</b>  | <b>500-</b>     | <b>...</b> | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b> |
| 1 547                | 356            | 745          | 447             | 1 114         | 201             | 433          | 185          | 245             | 33         | 282          | 388          | 571          | 306          | 18          |
| 348                  | 86             | 139          | 123             | 244           | 55              | 103          | 33           | 68              | 8          | 70           | 68           | 139          | 70           | 19          |
| 233                  | 49             | 123          | 61              | 167           | 27              | 67           | 33           | 34              | 7          | 43           | 53           | 91           | 46           | 20          |
| 664                  | 159            | 308          | 197             | 470           | 94              | 194          | 92           | 102             | 13         | 111          | 184          | 243          | 125          | 21          |
| 195                  | 41             | 110          | 44              | 149           | 17              | 47           | 20           | 27              | 4          | 36           | 54           | 76           | 29           | 22          |
| 94                   | 14             | 61           | 20              | 7             | —               | 20           | 8            | 12              | —          | 17           | 28           | 19           | 29           | 23          |
| 12                   | 6              | 4            | 2               | 10            | —               | 2            | —            | 2               | —          | 4            | —            | 2            | 6            | 24          |
| <b>2 161</b>         | <b>2 066</b>   | <b>2 439</b> | <b>1 799</b>    | <b>2 244</b>  | <b>1 777</b>    | <b>1 959</b> | <b>2 174</b> | <b>1 820</b>    | <b>...</b> | <b>2 018</b> | <b>2 571</b> | <b>1 907</b> | <b>2 175</b> | <b>25</b>   |
| 6 638                | 1 397          | 3 298        | 1 943           | 4 717         | 730             | 1 921        | 703          | 1 213           | 112        | 1 268        | 1 803        | 2 104        | 1 462        | 26          |
| 201                  | 36             | 81           | 83              | 120           | 21              | 81           | 19           | 63              | 8          | 32           | 44           | 94           | 31           | 27          |
| 32                   | 9              | 14           | 9               | 23            | 2               | 8            | 2            | 6               | 2          | 1            | 12           | 15           | 3            | 28          |
| 22                   | 4              | 9            | 9               | 19            | 7               | 4            | 2            | 2               | 2          | 1            | 2            | 11           | 8            | 29          |
| 19                   | 2              | 6            | 10              | 8             | —               | 10           | —            | 10              | 2          | 12           | —            | 7            | —            | 30          |
| 30                   | 6              | 17           | 7               | 17            | —               | 13           | 6            | 7               | —          | 3            | 6            | 16           | 4            | 31          |
| 99                   | 14             | 36           | 48              | 53            | 12              | 46           | 9            | 37              | 2          | 15           | 23           | 44           | 16           | 32          |
| 2 106                | 454            | 1 128        | 524             | 1 615         | 205             | 491          | 172          | 319             | 26         | 368          | 518          | 676          | 543          | 33          |
| 57                   | 15             | 26           | 16              | 40            | 3               | 18           | 4            | 14              | —          | 5            | 7            | 28           | 17           | 34          |
| 1 671                | 347            | 900          | 425             | 1 271         | 168             | 400          | 143          | 257             | 22         | 299          | 421          | 524          | 428          | 35          |
| 192                  | 30             | 111          | 52              | 149           | 20              | 43           | 12           | 31              | 4          | 36           | 45           | 62           | 49           | 36          |
| 321                  | 75             | 167          | 79              | 246           | 27              | 75           | 23           | 52              | 4          | 61           | 69           | 98           | 94           | 37          |
| 160                  | 25             | 89           | 46              | 123           | 17              | 37           | 9            | 29              | 2          | 25           | 43           | 47           | 46           | 38          |
| 255                  | 69             | 118          | 68              | 197           | 27              | 58           | 17           | 41              | 4          | 49           | 70           | 74           | 62           | 39          |
| 253                  | 49             | 150          | 54              | 180           | 22              | 73           | 41           | 32              | 2          | 35           | 72           | 85           | 62           | 40          |
| 234                  | 49             | 129          | 55              | 180           | 22              | 53           | 19           | 34              | 4          | 39           | 60           | 84           | 52           | 41          |
| 180                  | 35             | 99           | 46              | 146           | 23              | 34           | 12           | 22              | —          | 37           | 39           | 52           | 52           | 42          |
| 75                   | 14             | 37           | 25              | 49            | 9               | 26           | 11           | 16              | —          | 19           | 24           | 22           | 11           | 43          |
| 378                  | 92             | 202          | 84              | 304           | 35              | 74           | 25           | 49              | 4          | 64           | 90           | 125          | 99           | 44          |
| 1 852                | 423            | 980          | 448             | 1 350         | 164             | 502          | 217          | 284             | 15         | 371          | 534          | 490          | 456          | 45          |
| 45                   | 9              | 20           | 16              | 26            | 5               | 19           | 8            | 11              | —          | 12           | 11           | 13           | 10           | 46          |
| 1 485                | 338            | 786          | 362             | 1 077         | 123             | 408          | 170          | 239             | 9          | 302          | 437          | 385          | 361          | 47          |
| 272                  | 56             | 148          | 68              | 192           | 23              | 79           | 35           | 44              | —          | 56           | 84           | 67           | 64           | 48          |
| 278                  | 66             | 144          | 69              | 209           | 25              | 69           | 25           | 44              | 4          | 49           | 87           | 78           | 65           | 49          |
| 273                  | 61             | 144          | 69              | 192           | 23              | 81           | 35           | 46              | 2          | 54           | 76           | 75           | 69           | 50          |
| 200                  | 51             | 108          | 41              | 150           | 16              | 50           | 25           | 25              | —          | 36           | 58           | 53           | 54           | 51          |
| 209                  | 42             | 112          | 55              | 149           | 17              | 60           | 22           | 38              | 2          | 42           | 64           | 48           | 55           | 52          |
| 172                  | 41             | 94           | 36              | 124           | 11              | 47           | 23           | 25              | —          | 42           | 45           | 46           | 39           | 53          |
| 81                   | 21             | 36           | 24              | 60            | 7               | 22           | 4            | 17              | —          | 24           | 24           | 18           | 16           | 54          |
| 321                  | 76             | 175          | 71              | 247           | 36              | 74           | 39           | 35              | 7          | 58           | 86           | 92           | 85           | 55          |
| 123                  | 22             | 63           | 38              | 76            | 9               | 47           | 18           | 29              | 4          | 21           | 30           | 36           | 36           | 56          |
| 45                   | 10             | 19           | 16              | 22            | —               | 24           | 8            | 16              | —          | 4            | 10           | 20           | 11           | 57          |
| 78                   | 12             | 43           | 22              | 55            | 9               | 23           | 10           | 13              | 4          | 17           | 20           | 16           | 24           | 58          |
| 2 356                | 462            | 1 046        | 848             | 1 556         | 331             | 800          | 277          | 518             | 59         | 475          | 677          | 807          | 396          | 59          |
| 194                  | 36             | 89           | 68              | 133           | 34              | 61           | 27           | 34              | 4          | 19           | 45           | 116          | 14           | 60          |
| 66                   | 13             | 37           | 16              | 47            | 7               | 18           | 10           | 9               | 2          | 9            | 8            | 30           | 19           | 61          |
| 288                  | 68             | 130          | 91              | 217           | 42              | 71           | 23           | 48              | 4          | 67           | 74           | 83           | 64           | 62          |
| 184                  | 44             | 74           | 66              | 127           | 27              | 56           | 18           | 39              | 4          | 41           | 53           | 63           | 26           | 63          |
| 301                  | 57             | 125          | 120             | 193           | 47              | 109          | 33           | 73              | 9          | 62           | 104          | 70           | 66           | 64          |
| 58                   | 14             | 27           | 17              | 43            | 6               | 16           | 5            | 11              | 2          | 17           | 18           | 16           | 8            | 65          |
| 351                  | 64             | 134          | 152             | 211           | 62              | 140          | 48           | 89              | 9          | 79           | 98           | 107          | 67           | 66          |
| 84                   | 9              | 43           | 31              | 46            | 2               | 39           | 9            | 29              | 2          | 17           | 25           | 24           | 18           | 67          |
| 229                  | 42             | 119          | 68              | 147           | 20              | 82           | 34           | 48              | 6          | 40           | 49           | 92           | 48           | 68          |
| 58                   | 8              | 23           | 28              | 31            | 12              | 27           | 12           | 16              | 4          | 11           | 32           | 11           | 5            | 69          |
| 161                  | 42             | 61           | 58              | 113           | 25              | 47           | 15           | 32              | 2          | 19           | 44           | 93           | 5            | 70          |
| 176                  | 26             | 96           | 54              | 130           | 32              | 46           | 24           | 22              | 2          | 49           | 73           | 35           | 18           | 72          |
| 76                   | 11             | 24           | 40              | 36            | 4               | 40           | 5            | 36              | 2          | 7            | 27           | 24           | 18           | 73          |
| 31                   | 8              | 16           | 7               | 24            | 2               | 7            | 2            | 5               | —          | 17           | 2            | 9            | 2            | 74          |
| 69                   | 13             | 34           | 22              | 36            | 2               | 33           | 13           | 19              | 2          | 15           | 15           | 24           | 14           | 74          |
| 31                   | 7              | 12           | 12              | 23            | 4               | 8            | —            | 8               | 2          | 7            | 12           | 10           | 2            | 75          |
| 1 402                | 249            | 773          | 381             | 962           | 168             | 440          | 228          | 212             | 37         | 241          | 398          | 527          | 237          | 76          |
| 60                   | 7              | 25           | 28              | 33            | 9               | 27           | 7            | 19              | —          | 14           | 14           | 19           | 13           | 77          |
| 10                   | 2              | 4            | 4               | 8             | 2               | 2            | —            | 2               | —          | —            | 5            | 4            | 1            | 78          |
| 7                    | —              | 2            | 5               | 5             | 2               | 2            | —            | —               | —          | —            | —            | 2            | 5            | 79          |
| 8                    | —              | 2            | 6               | 2             | —               | 6            | —            | 6               | —          | 8            | —            | —            | —            | 80          |

**Table 6-9. Alterations Within Residential Structures—Owner Occupied Units with Elderly**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics  | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |          |                    |                     |
|--|--|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|----------|--------------------|---------------------|
|  |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Moved in past year | Below poverty level |
|  |  |                      |                              |              | Severe            | Moderate |                           |          |                    |                     |
| <b>Number of Jobs<sup>2</sup>—Con.</b> |  |                      |                              |              |                   |          |                           |          |                    |                     |
| 1                                      | Recreation room .....  | 11                   | -                            | -            | 2                 | -        | -                         | 2        | -                  | 4                   |
| 2                                      | Other inside .....   | 24                   | 3                            | 2            | 2                 | 2        | -                         | 2        | -                  | 4                   |
| 3                                      | Bathroom alterations: .....  | 529                  | 2                            | 16           | 11                | 17       | 20                        | 74       | 41                 | 53                  |
| 4                                      | Moved walls .....  | 13                   | -                            | -            | -                 | -        | -                         | 7        | 2                  | -                   |
| 5                                      | Added or replaced: .....   | 416                  | -                            | 16           | 9                 | 15       | 18                        | 55       | 34                 | 46                  |
| 6                                      | Cabinets .....   | 68                   | -                            | 3            | 5                 | 3        | 3                         | 7        | 8                  | 8                   |
| 7                                      | Flooring .....   | 73                   | -                            | 4            | -                 | 3        | 6                         | 8        | 6                  | 11                  |
| 8                                      | Counter tops .....   | 35                   | -                            | -            | -                 | -        | 1                         | 5        | 2                  | 6                   |
| 9                                      | Toilet .....   | 47                   | -                            | -            | -                 | 2        | 4                         | 8        | 3                  | 7                   |
| 10                                     | Tub/shower .....   | 62                   | -                            | 9            | 2                 | 6        | -                         | 7        | 6                  | 5                   |
| 11                                     | Sink .....   | 66                   | -                            | -            | 2                 | -        | 4                         | 8        | 2                  | 8                   |
| 12                                     | Lighting fixtures .....  | 49                   | -                            | -            | -                 | -        | -                         | 9        | 3                  | 2                   |
| 13                                     | Other electrical .....   | 17                   | -                            | -            | -                 | -        | -                         | 5        | 3                  | -                   |
| 14                                     | Painted, wallpapered, or put up wall tiles .....                   | 100                  | 2                            | -            | 2                 | 2        | 2                         | 12       | 5                  | 7                   |
| 15                                     | Kitchen alterations: .....   | 347                  | -                            | 21           | -                 | 25       | 19                        | 47       | 49                 | 18                  |
| 16                                     | Moved walls .....  | 11                   | -                            | 3            | -                 | 3        | -                         | -        | 3                  | -                   |
| 17                                     | Added or replaced: .....   | 251                  | -                            | 14           | -                 | 16       | 15                        | 38       | 39                 | 14                  |
| 18                                     | Cabinets .....   | 42                   | -                            | 3            | -                 | 3        | 2                         | 4        | 6                  | -                   |
| 19                                     | Flooring .....   | 54                   | -                            | 4            | -                 | 3        | 2                         | 10       | 9                  | 7                   |
| 20                                     | Counter tops .....   | 46                   | -                            | 3            | -                 | 3        | 2                         | 4        | 6                  | 2                   |
| 21                                     | Other built-in appliances .....                                    | 24                   | -                            | -            | -                 | -        | -                         | 4        | 3                  | -                   |
| 22                                     | Sink .....   | 37                   | -                            | 3            | -                 | 3        | 2                         | 4        | 6                  | 2                   |
| 23                                     | Lighting fixtures .....  | 34                   | -                            | -            | -                 | 2        | 5                         | 4        | 6                  | -                   |
| 24                                     | Other electrical .....   | 14                   | -                            | -            | -                 | -        | -                         | 7        | 2                  | 2                   |
| 25                                     | Painted, wallpapered, or put up wall tiles .....                   | 85                   | -                            | 3            | -                 | 6        | 5                         | 9        | 6                  | 4                   |
| 26                                     | Other rooms altered: .....   | 43                   | -                            | 3            | -                 | 3        | -                         | -        | 8                  | 3                   |
| 27                                     | Bedroom .....  | 14                   | -                            | -            | -                 | -        | -                         | -        | 2                  | 2                   |
| 28                                     | Other .....  | 29                   | -                            | 3            | -                 | 3        | -                         | -        | 6                  | 1                   |
| 29                                     | Other alterations: .....   | 423                  | 7                            | 34           | 9                 | 36       | 38                        | 13       | 31                 | 23                  |
| 30                                     | Installed or added siding .....                                    | 28                   | -                            | 4            | 2                 | 2        | 6                         | -        | -                  | -                   |
| 31                                     | Added pipes .....  | 10                   | -                            | 3            | -                 | 8        | 2                         | -        | 6                  | -                   |
| 32                                     | Added wiring .....   | 66                   | -                            | 6            | 2                 | 7        | 1                         | 2        | 6                  | 3                   |
| 33                                     | Added fuse boxes .....   | 32                   | -                            | 6            | -                 | 5        | 3                         | 4        | 6                  | 2                   |
| 34                                     | Added doors or windows .....                                       | 53                   | 5                            | 2            | -                 | -        | 2                         | -        | 2                  | 6                   |
| 35                                     | Added plumbing fixtures .....                                      | 19                   | -                            | -            | -                 | -        | 2                         | 2        | -                  | -                   |
| 36                                     | Added insulation .....   | 82                   | 3                            | 4            | 3                 | 3        | 3                         | 3        | 4                  | 4                   |
| 37                                     | Installed wall-to-wall carpeting .....                             | 9                    | -                            | 2            | -                 | -        | -                         | -        | -                  | 2                   |
| 38                                     | Installed flooring .....   | 41                   | -                            | 4            | 1                 | 2        | 10                        | -        | 6                  | 4                   |
| 39                                     | Installed panelling or ceiling tiles .....                         | 23                   | -                            | -            | -                 | 1        | 2                         | -        | -                  | -                   |
| 40                                     | Central air conditioning to replace old room units .....           | 10                   | -                            | -            | -                 | 2        | 4                         | -        | -                  | 2                   |
| 41                                     | Installed central air conditioning where none existed before ..... | 9                    | -                            | -            | -                 | -        | -                         | -        | 2                  | -                   |
| 42                                     | Added furnace, boiler, duct work or radiators .....                | 8                    | -                            | -            | -                 | 2        | -                         | -        | -                  | -                   |
| 43                                     | Added water heater .....   | 10                   | -                            | -            | -                 | 2        | 2                         | 1        | -                  | -                   |
| 44                                     | Added dishwasher .....   | 11                   | -                            | -            | -                 | -        | -                         | -        | -                  | -                   |
| 45                                     | Added garbage disposal .....                                       | 12                   | -                            | 2            | -                 | -        | -                         | -        | -                  | -                   |
| 46                                     | Work Not Done By Household .....                                   | 4 435                | 73                           | 151          | 160               | 122      | 375                       | 130      | 331                | 403                 |
| 47                                     | Created room: .....  | 125                  | 10                           | 8            | 5                 | 3        | 11                        | 12       | 17                 | 15                  |
| 48                                     | Bathroom .....   | 17                   | -                            | -            | 2                 | -        | 4                         | 3        | 3                  | 6                   |
| 49                                     | Bedroom .....  | 13                   | -                            | -            | 2                 | -        | 2                         | 4        | 3                  | 3                   |
| 50                                     | Kitchen .....  | 10                   | -                            | -            | -                 | -        | 2                         | 3        | 3                  | 3                   |
| 51                                     | Recreation room .....  | 17                   | 3                            | -            | -                 | -        | -                         | -        | -                  | 1                   |
| 52                                     | Other inside .....   | 68                   | 8                            | 8            | -                 | 3        | 2                         | 3        | 9                  | 2                   |
| 53                                     | Bathroom alterations: .....  | 1 427                | 26                           | 55           | 54                | 50       | 163                       | 38       | 110                | 140                 |
| 54                                     | Moved walls .....  | 44                   | -                            | -            | 3                 | -        | 6                         | -        | 5                  | 5                   |
| 55                                     | Added or replaced: .....   | 1 130                | 26                           | 45           | 41                | 39       | 121                       | 33       | 92                 | 113                 |
| 56                                     | Cabinets .....   | 105                  | 3                            | 2            | 5                 | 2        | 12                        | 2        | 11                 | 8                   |
| 57                                     | Flooring .....   | 233                  | 3                            | 12           | 5                 | 7        | 26                        | 7        | 21                 | 33                  |
| 58                                     | Counter tops .....   | 112                  | 3                            | 2            | 6                 | 4        | 9                         | 2        | 11                 | 9                   |
| 59                                     | Toilet .....   | 192                  | 3                            | 10           | 8                 | 7        | 24                        | 11       | 18                 | 26                  |
| 60                                     | Tub/shower .....   | 173                  | 8                            | 16           | 7                 | 6        | 13                        | 3        | 8                  | 18                  |
| 61                                     | Sink .....   | 151                  | 3                            | 2            | 5                 | 6        | 19                        | 6        | 9                  | 9                   |
| 62                                     | Lighting fixtures .....  | 112                  | 3                            | -            | 6                 | 4        | 11                        | 1        | 7                  | 6                   |
| 63                                     | Other electrical .....   | 54                   | 3                            | -            | -                 | 2        | 5                         | -        | 8                  | 4                   |
| 64                                     | Painted, wallpapered, or put up wall tiles .....                   | 252                  | -                            | 10           | 9                 | 11       | 36                        | 5        | 13                 | 22                  |
| 65                                     | Kitchen alterations: .....   | 1 317                | 13                           | 17           | 28                | 24       | 94                        | 31       | 108                | 103                 |
| 66                                     | Moved walls .....  | 29                   | -                            | -            | -                 | -        | 2                         | -        | 5                  | 1                   |
| 67                                     | Added or replaced: .....   | 1 095                | 13                           | 17           | 25                | 19       | 74                        | 23       | 88                 | 92                  |
| 68                                     | Cabinets .....   | 206                  | 3                            | 2            | 8                 | 4        | 9                         | 5        | 10                 | 20                  |
| 69                                     | Flooring .....   | 201                  | 3                            | 2            | 3                 | 2        | 20                        | 5        | 17                 | 13                  |
| 70                                     | Counter tops .....   | 196                  | 3                            | 2            | 3                 | 4        | 10                        | 6        | 12                 | 16                  |
| 71                                     | Other built-in appliances .....                                    | 156                  | -                            | 2            | 3                 | 2        | 8                         | 2        | 14                 | 9                   |
| 72                                     | Sink .....   | 155                  | 3                            | 6            | 3                 | 2        | 9                         | 5        | 16                 | 20                  |
| 73                                     | Lighting fixtures .....  | 126                  | 3                            | 2            | 1                 | 2        | 14                        | 1        | 13                 | 7                   |
| 74                                     | Other electrical .....   | 56                   | -                            | 2            | 3                 | 2        | 4                         | -        | 6                  | 7                   |
| 75                                     | Painted, wallpapered, or put up wall tiles .....                   | 193                  | -                            | -            | 3                 | 4        | 18                        | 7        | 15                 | 10                  |
| 76                                     | Other rooms altered: .....   | 58                   | -                            | 2            | 7                 | -        | 4                         | -        | 5                  | 4                   |
| 77                                     | Bedroom .....  | 16                   | -                            | -            | 2                 | -        | 2                         | -        | 2                  | 2                   |
| 78                                     | Other .....  | 42                   | -                            | 2            | 5                 | -        | 2                         | -        | 2                  | 2                   |
| 79                                     | Other alterations: .....   | 1 507                | 24                           | 69           | 67                | 45       | 103                       | 50       | 91                 | 140                 |
| 80                                     | Installed or added siding .....                                    | 151                  | -                            | 8            | 9                 | 5        | 13                        | -        | 6                  | 16                  |
| 81                                     | Added pipes .....  | 55                   | -                            | 2            | 5                 | 4        | 5                         | 1        | 7                  | 9                   |
| 82                                     | Added wiring .....   | 204                  | -                            | 11           | 3                 | 6        | 9                         | 9        | 17                 | 8                   |
| 83                                     | Added fuse boxes .....   | 137                  | -                            | 2            | 5                 | 7        | 12                        | 7        | 3                  | 6                   |

Householder—Con.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 | Regions |           |         |       |       |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|---------|-----------|---------|-------|-------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm    | Northeast | Midwest | South | West  |    |
| 11                   | —              | 6       | 5               | 2     | —               | 9     | 4       | 5               | —       | —         | 4       | 5     | 2     | 1  |
| 24                   | 4              | 11      | 8               | 16    | 2               | 8     | 2       | 7               | —       | 6         | 5       | 8     | 5     | 2  |
| 529                  | 101            | 347     | 81              | 440   | 63              | 89    | 72      | 17              | 6       | 81        | 125     | 215   | 108   | 3  |
| 13                   | 2              | 5       | 5               | 8     | 3               | 5     | 2       | 3               | —       | —         | 1       | 12    | —     | 4  |
| 416                  | 77             | 284     | 55              | 350   | 49              | 66    | 60      | 6               | 4       | 64        | 104     | 167   | 81    | 5  |
| 68                   | 10             | 50      | 8               | 58    | 8               | 10    | 10      | —               | —       | 13        | 12      | 31    | 13    | 6  |
| 73                   | 20             | 43      | 9               | 62    | 9               | 11    | 11      | —               | 2       | 9         | 16      | 26    | 23    | 7  |
| 35                   | 3              | 29      | 2               | 33    | 2               | 2     | 2       | —               | —       | 4         | 12      | 11    | 7     | 8  |
| 47                   | 17             | 25      | 5               | 45    | 5               | 2     | 2       | —               | —       | 9         | 18      | 16    | 5     | 9  |
| 62                   | 4              | 46      | 11              | 39    | 5               | 23    | 17      | 6               | 2       | 9         | 13      | 30    | 9     | 10 |
| 66                   | 13             | 48      | 4               | 57    | 4               | 9     | 9       | —               | —       | 13        | 15      | 24    | 13    | 11 |
| 49                   | 7              | 30      | 11              | 43    | 11              | 5     | 5       | —               | —       | 6         | 11      | 22    | 8     | 12 |
| 17                   | 1              | 12      | 4               | 13    | 4               | 4     | 4       | —               | —       | 2         | 7       | 7     | 1     | 13 |
| 100                  | 22             | 58      | 20              | 82    | 11              | 18    | 10      | 9               | 2       | 17        | 20      | 35    | 27    | 14 |
| 347                  | 58             | 198     | 91              | 226   | 32              | 121   | 62      | 59              | 9       | 61        | 122     | 117   | 47    | 15 |
| 11                   | —              | 9       | 2               | 6     | —               | 6     | 3       | 2               | —       | 1         | 4       | 6     | —     | 16 |
| 251                  | 44             | 135     | 72              | 161   | 24              | 90    | 42      | 48              | 4       | 47        | 86      | 86    | 32    | 17 |
| 42                   | 8              | 21      | 14              | 26    | 5               | 16    | 8       | 9               | —       | 7         | 15      | 12    | 8     | 18 |
| 54                   | 9              | 31      | 13              | 36    | 5               | 18    | 9       | 9               | 2       | 11        | 14      | 22    | 7     | 19 |
| 46                   | 8              | 21      | 18              | 22    | 2               | 24    | 9       | 15              | —       | 4         | 13      | 21    | 8     | 20 |
| 24                   | 3              | 16      | 4               | 19    | 2               | 5     | 3       | 2               | —       | 7         | 12      | 4     | 1     | 21 |
| 37                   | 5              | 17      | 14              | 21    | 3               | 16    | 6       | 11              | 2       | 8         | 15      | 12    | 1     | 22 |
| 34                   | 8              | 19      | 7               | 28    | 5               | 5     | 3       | 2               | —       | 7         | 12      | 9     | 6     | 23 |
| 14                   | 2              | 10      | 2               | 10    | 2               | 4     | 4       | —               | —       | 3         | 4       | 4     | 2     | 24 |
| 85                   | 15             | 54      | 16              | 59    | 7               | 26    | 17      | 9               | 4       | 13        | 31      | 25    | 15    | 25 |
| 43                   | 9              | 22      | 11              | 19    | —               | 23    | 12      | 11              | 2       | 3         | 13      | 20    | 7     | 26 |
| 14                   | 5              | 2       | 7               | 5     | —               | 9     | 2       | 7               | —       | —         | 2       | 10    | 2     | 27 |
| 29                   | 4              | 20      | 4               | 14    | —               | 14    | 10      | 4               | 2       | 3         | 11      | 10    | 5     | 28 |
| 423                  | 74             | 180     | 169             | 244   | 64              | 179   | 74      | 105             | 20      | 81        | 124     | 156   | 62    | 29 |
| 28                   | 3              | 19      | 5               | 8     | 3               | 19    | 17      | 2               | 4       | 2         | 3       | 20    | 3     | 30 |
| 10                   | —              | 8       | 2               | 5     | —               | 5     | 3       | 2               | —       | 2         | —       | 8     | —     | 31 |
| 66                   | 14             | 26      | 27              | 54    | 18              | 12    | 3       | 9               | —       | 12        | 19      | 16    | 20    | 32 |
| 32                   | 7              | 13      | 12              | 19    | 6               | 13    | 7       | 6               | —       | 7         | 9       | 13    | 2     | 33 |
| 53                   | 11             | 15      | 27              | 26    | 6               | 27    | 7       | 20              | 3       | 9         | 23      | 15    | 7     | 34 |
| 19                   | 5              | 6       | 9               | 10    | 2               | 9     | 2       | 7               | 2       | 4         | 3       | 7     | 5     | 35 |
| 82                   | 14             | 39      | 29              | 50    | 16              | 32    | 19      | 13              | 4       | 30        | 21      | 18    | 13    | 36 |
| 9                    | —              | 2       | 6               | 2     | —               | 6     | —       | 6               | —       | —         | 4       | 2     | 2     | 37 |
| 41                   | 9              | 13      | 20              | 22    | 5               | 19    | 4       | 15              | —       | 6         | 16      | 18    | 2     | 38 |
| 23                   | 2              | 14      | 6               | 11    | 2               | 12    | 8       | 4               | 2       | 2         | 12      | 6     | 2     | 39 |
| 10                   | 1              | 2       | 7               | 8     | 4               | 2     | —       | 2               | —       | —         | 1       | 9     | —     | 40 |
| 9                    | —              | 7       | 2               | 9     | 2               | —     | —       | —               | —       | 2         | 2       | 4     | —     | 41 |
| 8                    | —              | 2       | 6               | 2     | —               | 6     | —       | 6               | —       | —         | —       | 6     | 2     | 42 |
| 10                   | 3              | 4       | 2               | 8     | —               | 2     | —       | 2               | —       | 4         | 2       | 2     | 1     | 43 |
| 11                   | 2              | 5       | 4               | 4     | —               | 7     | 3       | 4               | 2       | —         | 5       | 6     | —     | 44 |
| 12                   | 2              | 4       | 6               | 6     | —               | 6     | —       | 6               | 2       | 1         | 3       | 6     | 2     | 45 |
| 4 435                | 981            | 2 143   | 1 310           | 3 178 | 466             | 1 256 | 406     | 845             | 67      | 869       | 1 183   | 1 285 | 1 098 | 46 |
| 125                  | 25             | 48      | 53              | 77    | 12              | 48    | 7       | 41              | 8       | 15        | 28      | 66    | 15    | 47 |
| 17                   | 7              | 6       | 4               | 13    | —               | 4     | —       | 4               | 2       | 1         | 7       | 7     | 2     | 48 |
| 13                   | 2              | 7       | 4               | 11    | 2               | 2     | —       | 2               | 2       | 1         | —       | 9     | 3     | 49 |
| 10                   | 2              | 4       | 4               | 6     | —               | 4     | —       | 4               | 2       | 3         | —       | 7     | —     | 50 |
| 17                   | 6              | 9       | 2               | 15    | —               | 2     | —       | 2               | —       | 3         | 3       | 9     | 2     | 51 |
| 68                   | 7              | 23      | 38              | 32    | 10              | 35    | 7       | 28              | 2       | 7         | 18      | 34    | 8     | 52 |
| 1 427                | 321            | 717     | 389             | 1 071 | 133             | 356   | 100     | 256             | 20      | 266       | 335     | 408   | 418   | 53 |
| 44                   | 12             | 21      | 11              | 31    | —               | 13    | 2       | 11              | —       | 5         | 6       | 16    | 17    | 54 |
| 1 130                | 242            | 567     | 321             | 836   | 110             | 295   | 83      | 211             | 17      | 217       | 276     | 307   | 331   | 55 |
| 105                  | 17             | 56      | 33              | 78    | 8               | 27    | 2       | 25              | 4       | 20        | 30      | 20    | 35    | 56 |
| 233                  | 53             | 116     | 64              | 175   | 19              | 58    | 13      | 45              | 2       | 49        | 68      | 68    | 57    | 57 |
| 112                  | 20             | 54      | 38              | 81    | 13              | 31    | 6       | 24              | 2       | 18        | 26      | 29    | 38    | 58 |
| 192                  | 46             | 87      | 58              | 140   | 22              | 51    | 15      | 36              | 4       | 38        | 47      | 54    | 53    | 59 |
| 173                  | 41             | 95      | 36              | 127   | 14              | 46    | 24      | 22              | —       | 24        | 52      | 48    | 50    | 60 |
| 151                  | 31             | 73      | 47              | 110   | 17              | 40    | 11      | 29              | 4       | 23        | 37      | 53    | 38    | 61 |
| 112                  | 23             | 61      | 28              | 89    | 12              | 22    | 6       | 16              | —       | 28        | 21      | 22    | 40    | 62 |
| 54                   | 11             | 25      | 18              | 34    | 5               | 20    | 6       | 13              | —       | 17        | 14      | 13    | 10    | 63 |
| 252                  | 67             | 129     | 57              | 204   | 23              | 49    | 15      | 34              | 2       | 45        | 53      | 85    | 70    | 64 |
| 1 317                | 322            | 670     | 325             | 952   | 104             | 365   | 144     | 221             | 7       | 269       | 373     | 295   | 381   | 65 |
| 29                   | 9              | 11      | 9               | 15    | —               | 14    | 5       | 9               | —       | 8         | 6       | 5     | 10    | 66 |
| 1 095                | 258            | 570     | 267             | 788   | 81              | 307   | 121     | 186             | 4       | 226       | 323     | 239   | 307   | 67 |
| 206                  | 43             | 111     | 52              | 145   | 16              | 60    | 25      | 36              | —       | 45        | 64      | 43    | 53    | 68 |
| 201                  | 54             | 100     | 47              | 152   | 14              | 49    | 16      | 33              | 2       | 30        | 67      | 50    | 54    | 69 |
| 196                  | 45             | 101     | 49              | 141   | 18              | 55    | 24      | 31              | 2       | 43        | 58      | 40    | 54    | 70 |
| 156                  | 41             | 80      | 35              | 113   | 12              | 42    | 20      | 23              | —       | 26        | 42      | 38    | 50    | 71 |
| 155                  | 29             | 88      | 38              | 112   | 12              | 44    | 17      | 27              | —       | 33        | 44      | 27    | 51    | 72 |
| 126                  | 29             | 68      | 29              | 84    | 6               | 42    | 20      | 22              | —       | 32        | 29      | 32    | 33    | 73 |
| 56                   | 17             | 21      | 18              | 41    | 3               | 15    | —       | 15              | —       | 17        | 19      | 9     | 12    | 74 |
| 193                  | 55             | 90      | 49              | 149   | 23              | 44    | 18      | 26              | 2       | 35        | 43      | 51    | 63    | 75 |
| 58                   | 10             | 28      | 20              | 43    | 7               | 15    | 2       | 13              | 2       | 12        | 9       | 9     | 29    | 76 |
| 16                   | 2              | 7       | 7               | 7     | —               | 9     | 2       | 7               | —       | —         | 2       | 4     | 9     | 77 |
| 42                   | 7              | 21      | 14              | 36    | 7               | 7     | —       | 7               | 2       | 12        | 7       | 4     | 20    | 78 |
| 1 507                | 304            | 680     | 523             | 1 035 | 210             | 472   | 153     | 314             | 30      | 306       | 439     | 507   | 255   | 79 |
| 151                  | 32             | 58      | 61              | 113   | 31              | 37    | 8       | 29              | —       | 15        | 41      | 88    | 8     | 80 |
| 55                   | 12             | 29      | 14              | 42    | 7               | 13    | 6       | 7               | 2       | 7         | 8       | 23    | 18    | 81 |
| 204                  | 47             | 100     | 57              | 147   | 20              | 57    | 20      | 37              | 4       | 49        | 50      | 63    | 41    | 82 |
| 137                  | 32             | 59      | 46              | 96    | 16              | 41    | 11      | 30              | 4       | 29        | 38      | 45    | 24    | 83 |

**Table 6-9. Alterations Within Residential Structures—Owner Occupied Units with Elderly**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |          |                    |                     |
|--|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|----------|--------------------|---------------------|
|  |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Moved in past year | Below poverty level |
|  |                      |                              |              | Severe            | Moderate |                           |          |                    |                     |
| <b>Number of Jobs<sup>2</sup>—Con.</b>                               |                      |                              |              |                   |          |                           |          |                    |                     |
| 1 Added doors or windows .....                                       | 103                  | 7                            | 4            | 2                 | —        | 2                         | 4        | 14                 | 6                   |
| 2 Added plumbing fixtures .....                                      | 37                   | —                            | —            | 2                 | 2        | 6                         | 3        | —                  | —                   |
| 3 Added insulation .....   | 199                  | —                            | 7            | 11                | 3        | 19                        | 5        | 7                  | 21                  |
| 4 Installed wall-to-wall carpeting.....                              | 59                   | 3                            | 5            | 5                 | 5        | 2                         | 5        | 7                  | 10                  |
| 5 Installed flooring.....  | 157                  | 7                            | 11           | 11                | 6        | 13                        | 4        | 14                 | 11                  |
| 6 Installed panelling or ceiling tiles.....                          | 31                   | —                            | —            | 4                 | —        | 5                         | —        | —                  | 8                   |
| 7 Central air conditioning to replace old room units .....           | 140                  | —                            | 5            | —                 | —        | 9                         | 6        | 2                  | 23                  |
| 8 Installed central air conditioning where none existed before ..... | 147                  | —                            | 4            | 2                 | 4        | 6                         | 1        | 4                  | 9                   |
| 9 Added furnace, boiler, duct work or radiators .....                | 26                   | 5                            | 5            | —                 | —        | —                         | 1        | —                  | 6                   |
| 10 Added water heater .....  | 13                   | 3                            | 2            | —                 | 3        | —                         | 3        | 5                  | 2                   |
| 11 Added dishwasher .....  | 34                   | —                            | 2            | 2                 | —        | —                         | 3        | 4                  | 2                   |
| 12 Added garbage disposal.....                                       | 15                   | —                            | —            | 5                 | —        | 2                         | —        | 2                  | 2                   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.



# Householder—Con.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 |      | Regions   |         |       |      |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West |    |
| 103                  | 14             | 45      | 44              | 62    | 20              | 40    | 14      | 24              | 2    | 18        | 30      | 22    | 33   | 1  |
| 37                   | 9              | 21      | 7               | 30    | 2               | 7     | 2       | 4               | —    | 12        | 14      | 7     | 3    | 2  |
| 199                  | 40             | 72      | 88              | 126   | 35              | 74    | 18      | 53              | 4    | 40        | 67      | 54    | 39   | 3  |
| 59                   | 7              | 32      | 21              | 33    | 2               | 26    | 8       | 18              | 2    | 12        | 14      | 20    | 14   | 4  |
| 157                  | 30             | 87      | 40              | 105   | 13              | 52    | 25      | 27              | 6    | 28        | 29      | 61    | 39   | 5  |
| 31                   | 5              | 7       | 19              | 17    | 8               | 14    | 2       | 11              | 2    | 7         | 17      | 4     | 2    | 6  |
| 140                  | 38             | 59      | 42              | 101   | 19              | 39    | 15      | 23              | —    | 19        | 43      | 73    | 5    | 7  |
| 147                  | 23             | 77      | 47              | 107   | 28              | 40    | 21      | 19              | 2    | 40        | 65      | 27    | 16   | 8  |
| 26                   | 4              | 7       | 16              | 11    | —               | 16    | —       | 16              | —    | 7         | 12      | 6     | 2    | 9  |
| 13                   | —              | 8       | 5               | 8     | 2               | 5     | 2       | 3               | —    | 7         | —       | 5     | 1    | 10 |
| 34                   | 10             | 14      | 11              | 24    | 2               | 10    | 2       | 9               | —    | 13        | 3       | 8     | 11   | 11 |
| 15                   | 2              | 6       | 6               | 13    | 4               | 2     | —       | 2               | —    | 5         | 9       | 2     | —    | 12 |

**Table 6-10. Major Replacements—Owner Occupied Units with Elderly Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |              |                    |                     |
|-----------|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|--------------|--------------------|---------------------|
|           |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Black                     | Hispanic     | Moved in past year | Below poverty level |
|           |   |                      |                              |              | Severe            | Moderate   |                           |              |                    |                     |
| <b>1</b>  | <b>Total -----</b>                                | <b>16 299</b>        | <b>435</b>                   | <b>1 223</b> | <b>335</b>        | <b>591</b> | <b>1 240</b>              | <b>490</b>   | <b>373</b>         | <b>2 390</b>        |
|           | <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |            |                           |              |                    |                     |
| 2         | Total -----                                       | 4 192                | 16                           | 244          | 86                | 114        | 303                       | 110          | 73                 | 502                 |
| 3         | Less than \$500 -----                             | 1 451                | 4                            | 111          | 31                | 54         | 132                       | 27           | 17                 | 229                 |
| 4         | \$500 to \$999 -----                              | 574                  | 12                           | 33           | 20                | 22         | 47                        | 21           | 16                 | 53                  |
| 5         | \$1,000 to \$4,999 -----                          | 1 701                | -                            | 89           | 31                | 23         | 101                       | 52           | 34                 | 176                 |
| 6         | \$5,000 to \$9,999 -----                          | 376                  | -                            | 12           | 4                 | 11         | 22                        | 7            | 4                  | 39                  |
| 7         | \$10,000 to \$49,999 -----                        | 87                   | -                            | -            | -                 | 2          | 1                         | 3            | 1                  | 5                   |
| 8         | \$50,000 or more -----                            | 3                    | -                            | -            | -                 | 2          | -                         | -            | -                  | -                   |
| <b>9</b>  | <b>Median -----</b>                               | <b>1 168</b>         | <b>...</b>                   | <b>673</b>   | <b>801</b>        | <b>565</b> | <b>708</b>                | <b>1 544</b> | <b>1 334</b>       | <b>708</b>          |
| 10        | Work Done By Household -----                      | 844                  | 10                           | 72           | 34                | 33         | 57                        | 36           | 14                 | 108                 |
| 11        | Less than \$500 -----                             | 555                  | -                            | 50           | 28                | 23         | 39                        | 26           | 7                  | 84                  |
| 12        | \$500 to \$999 -----                              | 135                  | 10                           | 15           | 4                 | 7          | 13                        | 6            | 6                  | 13                  |
| 13        | \$1,000 to \$4,999 -----                          | 146                  | -                            | 7            | 2                 | 4          | 5                         | 4            | 1                  | 9                   |
| 14        | \$5,000 to \$9,999 -----                          | 3                    | -                            | -            | -                 | -          | 1                         | -            | -                  | 2                   |
| 15        | \$10,000 to \$49,999 -----                        | 4                    | -                            | -            | -                 | -          | -                         | -            | -                  | -                   |
| 16        | \$50,000 or more -----                            | 1                    | -                            | -            | -                 | -          | -                         | -            | -                  | -                   |
| <b>17</b> | <b>Median -----</b>                               | <b>500</b>           | <b>...</b>                   | <b>500</b>   | <b>...</b>        | <b>...</b> | <b>500</b>                | <b>...</b>   | <b>...</b>         | <b>500</b>          |
| 18        | Work Not Done By Household -----                  | 3 464                | 6                            | 175          | 65                | 86         | 248                       | 83           | 67                 | 404                 |
| 19        | Less than \$500 -----                             | 1 016                | 4                            | 63           | 17                | 33         | 101                       | 7            | 18                 | 156                 |
| 20        | \$500 to \$999 -----                              | 455                  | 2                            | 18           | 16                | 17         | 34                        | 18           | 13                 | 40                  |
| 21        | \$1,000 to \$4,999 -----                          | 1 565                | -                            | 82           | 29                | 23         | 96                        | 48           | 31                 | 167                 |
| 22        | \$5,000 to \$9,999 -----                          | 347                  | -                            | 12           | 4                 | 8          | 15                        | 7            | 4                  | 36                  |
| 23        | \$10,000 to \$49,999 -----                        | 79                   | -                            | -            | -                 | 2          | 1                         | 3            | 1                  | 5                   |
| 24        | \$50,000 or more -----                            | 2                    | -                            | -            | -                 | 2          | -                         | -            | -                  | -                   |
| <b>25</b> | <b>Median -----</b>                               | <b>1 666</b>         | <b>...</b>                   | <b>1 316</b> | <b>1 042</b>      | <b>777</b> | <b>832</b>                | <b>2 384</b> | <b>1 342</b>       | <b>1 151</b>        |
|           | <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |            |                           |              |                    |                     |
| 26        | Total -----                                       | 7 222                | 23                           | 422          | 167               | 226        | 544                       | 194          | 152                | 892                 |
| 27        | Roof over entire home -----                       | 1 572                | 5                            | 79           | 22                | 70         | 135                       | 51           | 13                 | 248                 |
| 28        | All siding -----                                  | 201                  | -                            | 14           | -                 | 7          | 6                         | 8            | 2                  | 18                  |
| 29        | All interior water pipes -----                    | 85                   | -                            | 15           | 4                 | 3          | 3                         | 2            | 1                  | 7                   |
| 30        | Electrical wiring -----                           | 71                   | -                            | 4            | 2                 | 2          | 7                         | 3            | 1                  | 14                  |
| 31        | Doors or windows -----                            | 1 454                | 3                            | 74           | 41                | 42         | 138                       | 33           | 40                 | 172                 |
| 32        | Plumbing fixtures (e.g., sinks or bathtubs) ----- | 708                  | -                            | 48           | 18                | 25         | 74                        | 29           | 23                 | 99                  |
| 33        | Central air conditioning -----                    | 402                  | -                            | 27           | 9                 | 9          | 22                        | 14           | 12                 | 28                  |
| 34        | Furnace, heat pump or boiler -----                | 584                  | 10                           | 34           | 15                | 2          | 42                        | 10           | 10                 | 69                  |
| 35        | Septic tank -----                                 | 57                   | -                            | 14           | -                 | 8          | 5                         | -            | 2                  | 20                  |
| 36        | Water heater -----                                | 1 184                | 4                            | 75           | 34                | 44         | 98                        | 24           | 15                 | 171                 |
| 37        | Dishwasher -----                                  | 467                  | 2                            | 17           | 7                 | 7          | 5                         | 9            | 24                 | 21                  |
| 38        | Garbage disposal -----                            | 437                  | -                            | 26           | 12                | 6          | 9                         | 11           | 7                  | 23                  |
| 39        | Work Done By Household -----                      | 1 127                | 10                           | 91           | 43                | 55         | 84                        | 57           | 31                 | 136                 |
| 40        | Roof over entire home -----                       | 138                  | -                            | 5            | 3                 | 14         | 17                        | 10           | 1                  | 23                  |
| 41        | All siding -----                                  | 24                   | -                            | 2            | -                 | 2          | -                         | 3            | -                  | -                   |
| 42        | All interior water pipes -----                    | 7                    | -                            | -            | 2                 | -          | -                         | -            | -                  | -                   |
| 43        | Electrical wiring -----                           | 15                   | -                            | -            | 2                 | -          | -                         | -            | -                  | 2                   |
| 44        | Doors or windows -----                            | 285                  | -                            | 23           | 15                | 11         | 25                        | 7            | 17                 | 25                  |
| 45        | Plumbing fixtures (e.g., sinks or bathtubs) ----- | 200                  | -                            | 18           | 7                 | 11         | 19                        | 8            | 5                  | 38                  |
| 46        | Central air conditioning -----                    | 23                   | -                            | -            | -                 | 2          | -                         | 2            | -                  | -                   |
| 47        | Furnace, heat pump or boiler -----                | 20                   | 10                           | 10           | 2                 | -          | 5                         | 3            | -                  | -                   |
| 48        | Septic tank -----                                 | 17                   | -                            | 4            | -                 | 2          | 2                         | -            | -                  | 7                   |
| 49        | Water heater -----                                | 198                  | -                            | 16           | 7                 | 10         | 10                        | 14           | 2                  | 32                  |
| 50        | Dishwasher -----                                  | 95                   | -                            | 7            | 2                 | 2          | 2                         | 3            | 5                  | 7                   |
| 51        | Garbage disposal -----                            | 105                  | -                            | 6            | 2                 | -          | 5                         | 7            | 1                  | 3                   |
| 52        | Work Not Done By Household -----                  | 5 338                | 14                           | 272          | 114               | 143        | 400                       | 130          | 118                | 656                 |
| 53        | Roof over entire home -----                       | 1 206                | 5                            | 60           | 19                | 41         | 93                        | 38           | 10                 | 180                 |
| 54        | All siding -----                                  | 161                  | -                            | 6            | -                 | 5          | 5                         | 5            | 2                  | 17                  |
| 55        | All interior water pipes -----                    | 62                   | -                            | 12           | 2                 | 3          | 3                         | 1            | 1                  | 3                   |
| 56        | Electrical wiring -----                           | 49                   | -                            | -            | 2                 | -          | 7                         | 3            | 1                  | 12                  |
| 57        | Doors or windows -----                            | 1 047                | 3                            | 36           | 20                | 29         | 97                        | 26           | 23                 | 129                 |
| 58        | Plumbing fixtures (e.g., sinks or bathtubs) ----- | 450                  | -                            | 20           | 9                 | 11         | 54                        | 21           | 19                 | 53                  |
| 59        | Central air conditioning -----                    | 348                  | -                            | 24           | 9                 | 7          | 22                        | 12           | 12                 | 26                  |
| 60        | Furnace, heat pump or boiler -----                | 499                  | -                            | 20           | 13                | 2          | 35                        | 7            | 10                 | 63                  |
| 61        | Septic tank -----                                 | 36                   | -                            | 10           | -                 | 4          | 3                         | -            | 2                  | 14                  |
| 62        | Water heater -----                                | 878                  | 4                            | 55           | 27                | 32         | 77                        | 10           | 13                 | 124                 |
| 63        | Dishwasher -----                                  | 314                  | 2                            | 10           | 4                 | 4          | 2                         | 4            | 19                 | 14                  |
| 64        | Garbage disposal -----                            | 289                  | -                            | 19           | 8                 | 5          | 2                         | 3            | 6                  | 20                  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban         |                 | Rural        |              |                 | Regions      |              |              |              |              |             |
|----------------------|----------------|--------------|-----------------|---------------|-----------------|--------------|--------------|-----------------|--------------|--------------|--------------|--------------|--------------|-------------|
|                      | Central cities | Suburbs      |                 | Total         | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm         | Northeast    | Midwest      | South        |              | West        |
| <b>16 299</b>        | <b>3 964</b>   | <b>7 491</b> | <b>4 843</b>    | <b>10 990</b> | <b>1 724</b>    | <b>5 308</b> | <b>2 163</b> | <b>3 119</b>    | <b>399</b>   | <b>3 225</b> | <b>4 058</b> | <b>5 980</b> | <b>3 037</b> | <b>1</b>    |
| 4 192                | 1 064          | 1 920        | 1 208           | 2 932         | 452             | 1 260        | 499          | 756             | 94           | 775          | 1 056        | 1 524        | 838          | 2           |
| 1 451                | 336            | 687          | 427             | 987           | 147             | 463          | 180          | 280             | 30           | 201          | 358          | 555          | 336          | 3           |
| 574                  | 177            | 274          | 123             | 408           | 47              | 165          | 90           | 76              | 9            | 113          | 120          | 196          | 145          | 4           |
| 1 701                | 441            | 748          | 513             | 1 203         | 203             | 498          | 186          | 310             | 44           | 372          | 435          | 657          | 237          | 5           |
| 376                  | 95             | 160          | 122             | 267           | 43              | 109          | 30           | 78              | 9            | 65           | 123          | 98           | 90           | 6           |
| 87                   | 16             | 51           | 20              | 65            | 11              | 22           | 12           | 10              | 2            | 24           | 18           | 15           | 29           | 7           |
| 3                    | 1              | -            | 2               | 1             | -               | 2            | -            | 2               | -            | -            | -            | 2            | 1            | 8           |
| <b>1 168</b>         | <b>1 176</b>   | <b>998</b>   | <b>1 416</b>    | <b>1 234</b>  | <b>1 618</b>    | <b>1 011</b> | <b>886</b>   | <b>1 283</b>    | <b>1 705</b> | <b>1 795</b> | <b>1 453</b> | <b>1 066</b> | <b>785</b>   | <b>9</b>    |
| 844                  | 158            | 432          | 254             | 500           | 67              | 344          | 157          | 187             | 34           | 155          | 186          | 282          | 221          | 10          |
| 555                  | 90             | 301          | 164             | 328           | 40              | 226          | 102          | 124             | 15           | 86           | 112          | 199          | 159          | 11          |
| 135                  | 30             | 56           | 49              | 67            | 12              | 68           | 31           | 37              | 7            | 26           | 29           | 35           | 45           | 12          |
| 146                  | 34             | 72           | 41              | 98            | 15              | 48           | 22           | 26              | 11           | 41           | 44           | 46           | 15           | 13          |
| 3                    | 3              | -            | -               | 3             | -               | -            | -            | -               | -            | -            | 1            | 2            | -            | 14          |
| 4                    | -              | 4            | -               | 2             | -               | 2            | 2            | -               | 2            | 2            | -            | -            | 2            | 15          |
| 1                    | 1              | -            | -               | 1             | -               | -            | -            | -               | -            | -            | -            | -            | 1            | 16          |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>500-</b>     | <b>500-</b>   | <b>500-</b>     | <b>500-</b>  | <b>500-</b>  | <b>500-</b>     | <b>...</b>   | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b> |
| 3 464                | 919            | 1 548        | 996             | 2 503         | 399             | 961          | 359          | 597             | 64           | 648          | 893          | 1 288        | 635          | 18          |
| 1 016                | 269            | 446          | 301             | 739           | 122             | 278          | 95           | 180             | 20           | 135          | 270          | 405          | 206          | 19          |
| 455                  | 154            | 219          | 81              | 352           | 37              | 103          | 59           | 44              | 2            | 98           | 96           | 161          | 100          | 20          |
| 1 565                | 402            | 684          | 478             | 1 109         | 188             | 456          | 164          | 290             | 33           | 330          | 395          | 618          | 222          | 21          |
| 347                  | 78             | 154          | 115             | 244           | 43              | 102          | 30           | 72              | 9            | 63           | 116          | 86           | 81           | 22          |
| 79                   | 16             | 45           | 18              | 59            | 9               | 20           | 10           | 10              | -            | 22           | 16           | 15           | 25           | 23          |
| 2                    | -              | -            | 2               | -             | -               | 2            | -            | 2               | -            | -            | -            | 2            | -            | 24          |
| <b>1 666</b>         | <b>1 361</b>   | <b>1 636</b> | <b>1 967</b>    | <b>1 579</b>  | <b>1 861</b>    | <b>1 877</b> | <b>1 615</b> | <b>2 036</b>    | <b>2 199</b> | <b>2 107</b> | <b>1 818</b> | <b>1 505</b> | <b>1 189</b> | <b>25</b>   |
| 7 222                | 1 801          | 3 296        | 2 126           | 5 105         | 805             | 2 118        | 786          | 1 321           | 162          | 1 366        | 1 850        | 2 560        | 1 446        | 26          |
| 1 572                | 406            | 673          | 493             | 1 078         | 176             | 494          | 177          | 317             | 30           | 281          | 382          | 579          | 330          | 27          |
| 201                  | 27             | 83           | 91              | 119           | 28              | 82           | 19           | 63              | 13           | 44           | 80           | 55           | 22           | 28          |
| 85                   | 27             | 38           | 20              | 62            | 7               | 23           | 10           | 13              | 2            | 6            | 14           | 36           | 29           | 29          |
| 71                   | 31             | 17           | 22              | 47            | 5               | 24           | 6            | 17              | 2            | 15           | 23           | 23           | 9            | 30          |
| 1 454                | 322            | 697          | 436             | 983           | 146             | 472          | 179          | 290             | 36           | 385          | 443          | 423          | 203          | 31          |
| 708                  | 176            | 319          | 214             | 497           | 65              | 211          | 63           | 148             | 18           | 126          | 177          | 218          | 187          | 32          |
| 402                  | 122            | 188          | 92              | 315           | 42              | 87           | 35           | 50              | 5            | 26           | 72           | 273          | 30           | 33          |
| 584                  | 157            | 254          | 173             | 428           | 84              | 156          | 67           | 89              | 16           | 152          | 198          | 153          | 81           | 34          |
| 57                   | 2              | 33           | 22              | 10            | -               | 47           | 25           | 22              | 2            | 9            | 15           | 24           | 9            | 35          |
| 1 184                | 310            | 497          | 378             | 844           | 160             | 340          | 120          | 218             | 26           | 220          | 273          | 449          | 243          | 36          |
| 467                  | 103            | 254          | 110             | 340           | 46              | 127          | 63           | 63              | 6            | 66           | 79           | 187          | 134          | 37          |
| 437                  | 118            | 244          | 75              | 381           | 45              | 55           | 22           | 31              | 7            | 36           | 94           | 139          | 167          | 38          |
| 1 127                | 204            | 569          | 354             | 664           | 104             | 463          | 213          | 250             | 51           | 201          | 261          | 383          | 283          | 39          |
| 138                  | 29             | 56           | 53              | 63            | 5               | 75           | 27           | 48              | 6            | 19           | 40           | 51           | 29           | 40          |
| 24                   | 5              | 11           | 7               | 15            | 3               | 9            | 5            | 4               | 2            | 7            | 7            | 8            | 2            | 41          |
| 7                    | 1              | 4            | 2               | 3             | 2               | 4            | 4            | -               | -            | -            | 1            | 6            | -            | 42          |
| 15                   | 6              | -            | 9               | 2             | 2               | 7            | -            | 7               | 2            | 4            | 7            | 4            | -            | 43          |
| 285                  | 52             | 141          | 92              | 173           | 28              | 112          | 48           | 65              | 15           | 75           | 75           | 81           | 53           | 44          |
| 200                  | 44             | 92           | 65              | 123           | 14              | 77           | 26           | 51              | 4            | 22           | 48           | 72           | 58           | 45          |
| 23                   | 5              | 13           | 4               | 14            | -               | 8            | 4            | 4               | -            | 4            | 1            | 16           | 1            | 46          |
| 20                   | 6              | 12           | 2               | 8             | -               | 12           | 10           | 2               | -            | 4            | 2            | 2            | 11           | 47          |
| 17                   | -              | 13           | 4               | 1             | -               | 16           | 12           | 4               | 2            | 2            | 4            | 11           | -            | 48          |
| 198                  | 31             | 94           | 73              | 111           | 27              | 86           | 40           | 46              | 13           | 34           | 40           | 66           | 57           | 49          |
| 95                   | 9              | 60           | 26              | 57            | 15              | 38           | 27           | 11              | 2            | 16           | 12           | 37           | 30           | 50          |
| 105                  | 16             | 73           | 16              | 87            | 8               | 18           | 9            | 9               | 4            | 12           | 24           | 27           | 42           | 51          |
| 5 338                | 1 384          | 2 378        | 1 576           | 3 856         | 622             | 1 482        | 521          | 954             | 96           | 1 018        | 1 418        | 1 927        | 974          | 52          |
| 1 206                | 304            | 513          | 389             | 844           | 158             | 362          | 131          | 231             | 24           | 213          | 298          | 456          | 238          | 53          |
| 161                  | 19             | 66           | 76              | 93            | 22              | 68           | 13           | 55              | 9            | 36           | 65           | 43           | 17           | 54          |
| 62                   | 18             | 30           | 14              | 48            | 2               | 14           | 3            | 11              | -            | 4            | 11           | 27           | 20           | 55          |
| 49                   | 23             | 13           | 13              | 32            | 2               | 17           | 6            | 11              | -            | 9            | 14           | 18           | 7            | 56          |
| 1 047                | 239            | 504          | 304             | 734           | 109             | 313          | 118          | 195             | 16           | 284          | 327          | 302          | 133          | 57          |
| 450                  | 120            | 202          | 128             | 334           | 46              | 116          | 34           | 82              | 9            | 91           | 117          | 132          | 111          | 58          |
| 348                  | 106            | 160          | 83              | 278           | 42              | 70           | 27           | 41              | 5            | 20           | 69           | 239          | 20           | 59          |
| 499                  | 137            | 210          | 152             | 359           | 66              | 140          | 53           | 87              | 16           | 127          | 184          | 124          | 64           | 60          |
| 36                   | 2              | 16           | 18              | 7             | -               | 29           | 11           | 18              | -            | 4            | 11           | 13           | 7            | 61          |
| 878                  | 254            | 352          | 272             | 645           | 118             | 233          | 77           | 154             | 11           | 170          | 205          | 344          | 160          | 62          |
| 314                  | 80             | 160          | 74              | 229           | 23              | 85           | 34           | 51              | 4            | 40           | 55           | 134          | 86           | 63          |
| 289                  | 83             | 154          | 52              | 254           | 33              | 35           | 12           | 20              | 2            | 21           | 62           | 94           | 112          | 64          |

**Table 6-11. Maintenance, Repairs and Other Work—Owner Occupied Units with Elderly**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics                                | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |            |                    |                     |
|-----------|--|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|------------|--------------------|---------------------|
|           |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Black                     | Hispanic   | Moved in past year | Below poverty level |
|           |  |                      |                              |              | Severe            | Moderate   |                           |            |                    |                     |
| <b>1</b>  | <b>Total -----</b>                             | <b>16 299</b>        | <b>435</b>                   | <b>1 223</b> | <b>335</b>        | <b>591</b> | <b>1 240</b>              | <b>490</b> | <b>373</b>         | <b>2 390</b>        |
|           | <b>Maintenance and Repairs</b>                 |                      |                              |              |                   |            |                           |            |                    |                     |
|           | <b>Amount Spent<sup>1</sup></b>                |                      |                              |              |                   |            |                           |            |                    |                     |
| 2         | Total -----                                    | 1 029                | -                            | 73           | 29                | 44         | 100                       | 28         | 44                 | 135                 |
| 3         | Less than \$500 -----                          | 554                  | -                            | 53           | 14                | 34         | 64                        | 17         | 17                 | 86                  |
| 4         | \$500 to \$999 -----                           | 218                  | -                            | 7            | 7                 | 6          | 20                        | 4          | 10                 | 20                  |
| 5         | \$1,000 to \$4,999 -----                       | 220                  | -                            | 11           | 6                 | 1          | 16                        | 6          | 13                 | 29                  |
| 6         | \$5,000 to \$9,999 -----                       | 35                   | -                            | 2            | 2                 | -          | -                         | -          | 5                  | -                   |
| 7         | \$10,000 to \$49,999 -----                     | -                    | -                            | -            | -                 | -          | -                         | -          | -                  | -                   |
| 8         | \$50,000 or more -----                         | 2                    | -                            | -            | -                 | 2          | -                         | -          | -                  | -                   |
| <b>9</b>  | <b>Median -----</b>                            | <b>500-</b>          | <b>...</b>                   | <b>500-</b>  | <b>...</b>        | <b>...</b> | <b>500-</b>               | <b>...</b> | <b>...</b>         | <b>500-</b>         |
| 10        | Work Done By Household -----                   | 236                  | -                            | 28           | 4                 | 14         | 26                        | 12         | 12                 | 19                  |
| 11        | Less than \$500 -----                          | 198                  | -                            | 23           | 4                 | 14         | 21                        | 8          | 10                 | 17                  |
| 12        | \$500 to \$999 -----                           | 25                   | -                            | 4            | -                 | -          | 2                         | 3          | 2                  | 2                   |
| 13        | \$1,000 to \$4,999 -----                       | 12                   | -                            | -            | -                 | -          | 3                         | -          | -                  | -                   |
| 14        | \$5,000 to \$9,999 -----                       | 2                    | -                            | -            | -                 | -          | -                         | -          | -                  | -                   |
| 15        | \$10,000 to \$49,999 -----                     | -                    | -                            | -            | -                 | -          | -                         | -          | -                  | -                   |
| 16        | \$50,000 or more -----                         | -                    | -                            | -            | -                 | -          | -                         | -          | -                  | -                   |
| <b>17</b> | <b>Median -----</b>                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b> | <b>...</b>         | <b>...</b>          |
| 18        | Work Not Done By Household -----               | 791                  | -                            | 47           | 25                | 30         | 79                        | 16         | 37                 | 116                 |
| 19        | Less than \$500 -----                          | 362                  | -                            | 29           | 10                | 21         | 50                        | 9          | 10                 | 69                  |
| 20        | \$500 to \$999 -----                           | 191                  | -                            | 4            | 7                 | 6          | 16                        | 1          | 10                 | 18                  |
| 21        | \$1,000 to \$4,999 -----                       | 206                  | -                            | 11           | 6                 | 1          | 13                        | 6          | 13                 | 29                  |
| 22        | \$5,000 to \$9,999 -----                       | 30                   | -                            | 2            | 2                 | -          | -                         | -          | 5                  | -                   |
| 23        | \$10,000 to \$49,999 -----                     | -                    | -                            | -            | -                 | -          | -                         | -          | -                  | -                   |
| 24        | \$50,000 or more -----                         | 2                    | -                            | -            | -                 | 2          | -                         | -          | -                  | -                   |
| <b>25</b> | <b>Median -----</b>                            | <b>589</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>500-</b>               | <b>...</b> | <b>...</b>         | <b>500-</b>         |
|           | <b>Number of Jobs<sup>2</sup></b>              |                      |                              |              |                   |            |                           |            |                    |                     |
| 26        | Total -----                                    | 1 987                | 9                            | 177          | 57                | 123        | 202                       | 60         | 110                | 240                 |
| 27        | Replaced some siding -----                     | 123                  | -                            | 4            | 2                 | 5          | 15                        | 2          | 5                  | 9                   |
| 28        | Replaced some interior water pipes -----       | 436                  | 9                            | 50           | 13                | 42         | 71                        | 12         | 22                 | 62                  |
| 29        | Replaced fuse boxes or breaker switches -----  | 434                  | -                            | 27           | 10                | 30         | 38                        | 12         | 18                 | 71                  |
| 30        | Replaced insulation -----                      | 71                   | -                            | -            | 3                 | 2          | 9                         | 2          | 2                  | 7                   |
| 31        | Replaced finished flooring -----               | 711                  | -                            | 82           | 19                | 28         | 45                        | 17         | 50                 | 65                  |
| 32        | Replaced ceiling tiles -----                   | 135                  | -                            | 12           | 8                 | 13         | 17                        | 8          | 9                  | 12                  |
| 33        | Replaced furnace/heating equipment parts ----- | 77                   | -                            | 2            | 2                 | 2          | 7                         | 6          | 4                  | 14                  |
| 34        | Work Done By Household -----                   | 338                  | -                            | 50           | 4                 | 34         | 31                        | 16         | 34                 | 25                  |
| 35        | Replaced some siding -----                     | 14                   | -                            | -            | -                 | -          | -                         | -          | -                  | -                   |
| 36        | Replaced some interior water pipes -----       | 53                   | -                            | 11           | -                 | 8          | 10                        | 2          | 5                  | 8                   |
| 37        | Replaced fuse boxes or breaker switches -----  | 64                   | -                            | 10           | 2                 | 6          | 3                         | 5          | 7                  | 5                   |
| 38        | Replaced insulation -----                      | 12                   | -                            | -            | -                 | -          | 2                         | -          | -                  | 2                   |
| 39        | Replaced finished flooring -----               | 133                  | -                            | 20           | -                 | 10         | 12                        | 6          | 15                 | 10                  |
| 40        | Replaced ceiling tiles -----                   | 50                   | -                            | 8            | 2                 | 10         | 4                         | 3          | 7                  | -                   |
| 41        | Replaced furnace/heating equipment parts ----- | 12                   | -                            | 2            | -                 | -          | -                         | -          | -                  | -                   |
| 42        | Work Not Done By Household -----               | 1 246                | -                            | 89           | 42                | 55         | 123                       | 30         | 66                 | 169                 |
| 43        | Replaced some siding -----                     | 46                   | -                            | -            | -                 | -          | -                         | -          | 2                  | 4                   |
| 44        | Replaced some interior water pipes -----       | 196                  | -                            | 14           | 4                 | 14         | 37                        | 2          | 9                  | 27                  |
| 45        | Replaced fuse boxes or breaker switches -----  | 320                  | -                            | 15           | 8                 | 18         | 30                        | 7          | 11                 | 59                  |
| 46        | Replaced insulation -----                      | 52                   | -                            | -            | 3                 | 2          | 7                         | 2          | 2                  | 5                   |
| 47        | Replaced finished flooring -----               | 498                  | -                            | 56           | 19                | 15         | 30                        | 11         | 35                 | 50                  |
| 48        | Replaced ceiling tiles -----                   | 79                   | -                            | 4            | 6                 | 3          | 12                        | 5          | 2                  | 9                   |
| 49        | Replaced furnace/heating equipment parts ----- | 56                   | -                            | -            | 2                 | 2          | 7                         | 3          | 4                  | 14                  |
|           | <b>Other Jobs</b>                              |                      |                              |              |                   |            |                           |            |                    |                     |
|           | <b>Amount Spent<sup>1</sup></b>                |                      |                              |              |                   |            |                           |            |                    |                     |
| 50        | Total -----                                    | 829                  | 12                           | 51           | 30                | 23         | 42                        | 23         | 29                 | 96                  |
| 51        | Less than \$500 -----                          | 238                  | 4                            | 18           | 2                 | 7          | 7                         | 5          | 8                  | 34                  |
| 52        | \$500 to \$999 -----                           | 144                  | 2                            | 11           | 2                 | 7          | 13                        | 4          | 5                  | 20                  |
| 53        | \$1,000 to \$4,999 -----                       | 310                  | 4                            | 19           | 19                | 3          | 18                        | 8          | 12                 | 33                  |
| 54        | \$5,000 to \$9,999 -----                       | 82                   | 3                            | 1            | 2                 | 2          | 1                         | 5          | 5                  | 7                   |
| 55        | \$10,000 to \$49,999 -----                     | 47                   | -                            | 2            | 6                 | 3          | 3                         | 3          | -                  | 2                   |
| 56        | \$50,000 or more -----                         | 7                    | -                            | -            | 1                 | 2          | -                         | -          | -                  | -                   |
| <b>57</b> | <b>Median -----</b>                            | <b>1 423</b>         | <b>...</b>                   | <b>858</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b> | <b>...</b>         | <b>847</b>          |
| 58        | Work Done By Household -----                   | 113                  | -                            | 11           | 3                 | 10         | 8                         | 7          | 4                  | 26                  |
| 59        | Less than \$500 -----                          | 79                   | -                            | 7            | -                 | 8          | 5                         | 5          | -                  | 20                  |
| 60        | \$500 to \$999 -----                           | 11                   | -                            | 2            | -                 | 2          | 1                         | 2          | 2                  | -                   |
| 61        | \$1,000 to \$4,999 -----                       | 16                   | -                            | 2            | 2                 | -          | 1                         | 1          | 2                  | 2                   |
| 62        | \$5,000 to \$9,999 -----                       | 6                    | -                            | -            | -                 | -          | 1                         | -          | -                  | 3                   |
| 63        | \$10,000 to \$49,999 -----                     | 1                    | -                            | -            | 1                 | -          | -                         | -          | -                  | -                   |
| 64        | \$50,000 or more -----                         | -                    | -                            | -            | -                 | -          | -                         | -          | -                  | -                   |
| <b>65</b> | <b>Median -----</b>                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b> | <b>...</b>         | <b>...</b>          |
| 66        | Work Not Done By Household -----               | 716                  | 12                           | 40           | 27                | 15         | 34                        | 16         | 25                 | 73                  |
| 67        | Less than \$500 -----                          | 161                  | 4                            | 11           | -                 | 1          | 2                         | -          | 8                  | 16                  |
| 68        | \$500 to \$999 -----                           | 131                  | 2                            | 9            | 2                 | 4          | 11                        | 2          | 2                  | 20                  |
| 69        | \$1,000 to \$4,999 -----                       | 294                  | 4                            | 17           | 17                | 3          | 17                        | 7          | 9                  | 31                  |
| 70        | \$5,000 to \$9,999 -----                       | 76                   | 3                            | 1            | 2                 | 2          | -                         | 5          | 5                  | 4                   |
| 71        | \$10,000 to \$49,999 -----                     | 46                   | -                            | 2            | 5                 | 3          | 3                         | 3          | -                  | 2                   |
| 72        | \$50,000 or more -----                         | 7                    | -                            | -            | 1                 | 2          | -                         | -          | -                  | -                   |
| <b>73</b> | <b>Median -----</b>                            | <b>1 905</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b> | <b>...</b>         | <b>1 075</b>        |

# Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban         |                 | Rural        |              |                 | Regions    |              |              |              |              |             |
|----------------------|----------------|--------------|-----------------|---------------|-----------------|--------------|--------------|-----------------|------------|--------------|--------------|--------------|--------------|-------------|
|                      | Central cities | Suburbs      |                 | Total         | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South        |              | West        |
| <b>16 299</b>        | <b>3 964</b>   | <b>7 491</b> | <b>4 843</b>    | <b>10 990</b> | <b>1 724</b>    | <b>5 308</b> | <b>2 163</b> | <b>3 119</b>    | <b>399</b> | <b>3 225</b> | <b>4 058</b> | <b>5 980</b> | <b>3 037</b> | <b>1</b>    |
| 1 029                | 272            | 456          | 302             | 708           | 109             | 321          | 127          | 192             | 21         | 174          | 223          | 396          | 236          | 2           |
| 554                  | 145            | 236          | 173             | 377           | 67              | 177          | 69           | 106             | 11         | 75           | 115          | 233          | 132          | 3           |
| 218                  | 62             | 101          | 56              | 154           | 20              | 64           | 28           | 36              | 2          | 55           | 61           | 71           | 32           | 4           |
| 220                  | 55             | 108          | 58              | 157           | 22              | 63           | 28           | 35              | 9          | 38           | 45           | 74           | 63           | 5           |
| 35                   | 10             | 12           | 13              | 19            | -               | 16           | 2            | 13              | -          | 7            | 3            | 16           | 9            | 6           |
| -                    | -              | -            | -               | -             | -               | -            | -            | -               | -          | -            | -            | -            | -            | 7           |
| 2                    | -              | -            | 2               | -             | -               | 2            | -            | 2               | -          | -            | -            | 2            | -            | 8           |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>500-</b>     | <b>500-</b>   | <b>500-</b>     | <b>500-</b>  | <b>500-</b>  | <b>500-</b>     | <b>...</b> | <b>614</b>   | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b> |
| 236                  | 58             | 90           | 88              | 150           | 27              | 86           | 25           | 61              | 6          | 34           | 59           | 78           | 66           | 10          |
| 198                  | 41             | 81           | 75              | 122           | 25              | 76           | 25           | 50              | 6          | 31           | 46           | 65           | 55           | 11          |
| 25                   | 8              | 9            | 8               | 19            | 2               | 6            | -            | 6               | -          | -            | 8            | 8            | 9            | 12          |
| 12                   | 9              | -            | 2               | 9             | -               | 2            | -            | 2               | -          | 3            | 2            | 4            | 2            | 13          |
| 2                    | -              | -            | 2               | -             | -               | 2            | -            | 2               | -          | -            | 2            | -            | -            | 14          |
| -                    | -              | -            | -               | -             | -               | -            | -            | -               | -          | -            | -            | -            | -            | 15          |
| -                    | -              | -            | -               | -             | -               | -            | -            | -               | -          | -            | -            | -            | -            | 16          |
| <b>500-</b>          | <b>500-</b>    | <b>500-</b>  | <b>500-</b>     | <b>500-</b>   | <b>...</b>      | <b>500-</b>  | <b>...</b>   | <b>500-</b>     | <b>...</b> | <b>...</b>   | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b> |
| 791                  | 221            | 363          | 208             | 563           | 80              | 229          | 99           | 127             | 15         | 140          | 166          | 311          | 174          | 18          |
| 362                  | 112            | 155          | 96              | 263           | 42              | 99           | 43           | 53              | 4          | 43           | 74           | 166          | 79           | 19          |
| 191                  | 54             | 89           | 48              | 136           | 18              | 55           | 26           | 30              | 2          | 55           | 51           | 60           | 25           | 20          |
| 206                  | 45             | 108          | 53              | 145           | 20              | 61           | 28           | 33              | 9          | 36           | 40           | 69           | 61           | 21          |
| 30                   | 10             | 12           | 9               | 19            | -               | 11           | 2            | 9               | -          | 7            | 1            | 14           | 9            | 22          |
| -                    | -              | -            | -               | -             | -               | -            | -            | -               | -          | -            | -            | -            | -            | 23          |
| 2                    | -              | -            | 2               | -             | -               | 2            | -            | 2               | -          | -            | -            | 2            | -            | 24          |
| <b>589</b>           | <b>500-</b>    | <b>650</b>   | <b>586</b>      | <b>569</b>    | <b>500-</b>     | <b>638</b>   | <b>619</b>   | <b>674</b>      | <b>...</b> | <b>747</b>   | <b>588</b>   | <b>500-</b>  | <b>660</b>   | <b>25</b>   |
| 1 987                | 489            | 855          | 643             | 1 363         | 240             | 624          | 219          | 403             | 37         | 349          | 441          | 781          | 416          | 26          |
| 123                  | 29             | 52           | 41              | 67            | 6               | 55           | 21           | 35              | 2          | 19           | 15           | 63           | 26           | 27          |
| 436                  | 116            | 169          | 151             | 305           | 52              | 130          | 29           | 99              | 9          | 75           | 96           | 178          | 87           | 28          |
| 434                  | 114            | 193          | 127             | 318           | 60              | 117          | 50           | 67              | 11         | 83           | 116          | 153          | 82           | 29          |
| 71                   | 20             | 18           | 33              | 43            | 10              | 28           | 5            | 23              | -          | 17           | 13           | 29           | 13           | 30          |
| 711                  | 148            | 353          | 209             | 498           | 83              | 213          | 87           | 126             | 15         | 113          | 146          | 284          | 168          | 31          |
| 135                  | 36             | 48           | 51              | 84            | 23              | 51           | 23           | 28              | -          | 33           | 31           | 47           | 25           | 32          |
| 77                   | 26             | 28           | 30              | 47            | 7               | 30           | 6            | 24              | -          | 10           | 24           | 27           | 16           | 33          |
| 338                  | 68             | 146          | 124             | 200           | 40              | 138          | 54           | 84              | 11         | 41           | 82           | 130          | 85           | 34          |
| 14                   | 2              | 7            | 4               | 10            | -               | 4            | -            | 4               | -          | -            | 3            | 2            | 9            | 35          |
| 53                   | 10             | 19           | 24              | 31            | 7               | 22           | 4            | 17              | -          | 10           | 18           | 14           | 10           | 36          |
| 64                   | 11             | 40           | 13              | 46            | 9               | 19           | 14           | 4               | 4          | 11           | 11           | 21           | 22           | 37          |
| 12                   | -              | 3            | 9               | 3             | -               | 9            | -            | 9               | -          | 2            | 5            | 4            | -            | 38          |
| 133                  | 31             | 58           | 44              | 83            | 15              | 50           | 21           | 29              | 6          | 14           | 30           | 60           | 30           | 39          |
| 50                   | 12             | 19           | 19              | 23            | 7               | 27           | 14           | 13              | -          | 4            | 11           | 20           | 14           | 40          |
| 12                   | 2              | -            | 10              | 4             | 2               | 8            | -            | 8               | -          | -            | 4            | 8            | -            | 41          |
| 1 246                | 333            | 536          | 377             | 905           | 159             | 340          | 120          | 218             | 15         | 221          | 288          | 466          | 272          | 42          |
| 46                   | 12             | 19           | 15              | 29            | 2               | 18           | 5            | 13              | 2          | 5            | 4            | 22           | 15           | 43          |
| 196                  | 62             | 84           | 49              | 155           | 22              | 40           | 11           | 27              | -          | 23           | 47           | 80           | 46           | 44          |
| 320                  | 95             | 124          | 101             | 237           | 49              | 83           | 31           | 52              | 7          | 61           | 95           | 112          | 52           | 45          |
| 52                   | 20             | 12           | 20              | 39            | 10              | 12           | 2            | 10              | -          | 12           | 7            | 22           | 11           | 46          |
| 498                  | 105            | 249          | 144             | 354           | 57              | 144          | 57           | 87              | 6          | 84           | 101          | 187          | 126          | 47          |
| 79                   | 21             | 29           | 30              | 55            | 14              | 24           | 9            | 15              | -          | 25           | 17           | 27           | 10           | 48          |
| 56                   | 17             | 20           | 18              | 36            | 4               | 20           | 6            | 14              | -          | 10           | 17           | 16           | 13           | 49          |
| 829                  | 232            | 369          | 229             | 554           | 72              | 275          | 118          | 157             | 18         | 158          | 175          | 278          | 218          | 50          |
| 238                  | 52             | 104          | 82              | 144           | 32              | 94           | 43           | 50              | 2          | 68           | 53           | 76           | 41           | 51          |
| 144                  | 35             | 70           | 39              | 88            | 11              | 56           | 28           | 28              | 5          | 29           | 28           | 40           | 48           | 52          |
| 310                  | 77             | 155          | 78              | 221           | 24              | 89           | 36           | 53              | 6          | 49           | 75           | 113          | 73           | 53          |
| 82                   | 36             | 21           | 25              | 51            | 2               | 32           | 9            | 23              | 5          | 10           | 15           | 34           | 24           | 54          |
| 47                   | 27             | 18           | 2               | 45            | 2               | 2            | 2            | -               | -          | 1            | 4            | 14           | 28           | 55          |
| 7                    | 5              | -            | 2               | 5             | -               | 2            | -            | 2               | -          | 1            | -            | 2            | 4            | 56          |
| <b>1 423</b>         | <b>2 531</b>   | <b>1 271</b> | <b>909</b>      | <b>1 815</b>  | <b>677</b>      | <b>891</b>   | <b>779</b>   | <b>1 017</b>    | <b>...</b> | <b>693</b>   | <b>1 384</b> | <b>1 840</b> | <b>2 089</b> | <b>57</b>   |
| 113                  | 23             | 57           | 33              | 63            | 10              | 50           | 26           | 23              | 2          | 21           | 17           | 51           | 24           | 58          |
| 79                   | 14             | 41           | 25              | 44            | 8               | 36           | 19           | 17              | 2          | 15           | 8            | 38           | 18           | 59          |
| 11                   | 1              | 7            | 3               | 7             | -               | 7            | 5            | 2               | -          | 2            | 3            | 4            | 1            | 60          |
| 16                   | 5              | 4            | 6               | 12            | 2               | 4            | -            | 4               | -          | 4            | 3            | 6            | 2            | 61          |
| 6                    | 1              | 5            | -               | 4             | -               | 2            | 2            | -               | -          | -            | 3            | 2            | 1            | 62          |
| 1                    | 1              | -            | -               | 1             | -               | -            | -            | -               | -          | -            | -            | -            | 1            | 63          |
| -                    | -              | -            | -               | -             | -               | -            | -            | -               | -          | -            | -            | -            | -            | 64          |
| <b>500-</b>          | <b>...</b>     | <b>500-</b>  | <b>...</b>      | <b>500-</b>   | <b>...</b>      | <b>...</b>   | <b>...</b>   | <b>...</b>      | <b>...</b> | <b>...</b>   | <b>...</b>   | <b>500-</b>  | <b>...</b>   | <b>65</b>   |
| 716                  | 209            | 313          | 193             | 492           | 62              | 224          | 92           | 131             | 16         | 138          | 154          | 230          | 193          | 66          |
| 161                  | 38             | 65           | 58              | 102           | 24              | 58           | 25           | 34              | -          | 55           | 43           | 40           | 23           | 67          |
| 131                  | 33             | 62           | 35              | 84            | 11              | 46           | 23           | 23              | 5          | 27           | 23           | 35           | 45           | 68          |
| 294                  | 72             | 151          | 71              | 210           | 22              | 85           | 36           | 49              | 6          | 44           | 72           | 107          | 71           | 69          |
| 76                   | 35             | 16           | 25              | 47            | 2               | 30           | 6            | 23              | 5          | 10           | 12           | 32           | 23           | 70          |
| 46                   | 26             | 18           | 2               | 44            | 2               | 2            | 2            | -               | -          | 1            | 4            | 14           | 27           | 71          |
| 7                    | 5              | -            | 2               | 5             | -               | 2            | -            | 2               | -          | 1            | -            | 2            | 4            | 72          |
| <b>1 905</b>         | <b>2 864</b>   | <b>1 768</b> | <b>1 234</b>    | <b>2 135</b>  | <b>805</b>      | <b>1 334</b> | <b>966</b>   | <b>1 705</b>    | <b>...</b> | <b>767</b>   | <b>1 632</b> | <b>2 490</b> | <b>2 583</b> | <b>73</b>   |

**Table 6-11. Maintenance, Repairs and Other Work—Owner Occupied Units with Elderly**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |          |                    |                     |
|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|----------|--------------------|---------------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Moved in past year | Below poverty level |
|   |                      |                              |              | Severe            | Moderate |                           |          |                    |                     |
| <b>Other Jobs—Con.</b>                            |                      |                              |              |                   |          |                           |          |                    |                     |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |          |                           |          |                    |                     |
| 1 Total.....                                      | 997                  | 12                           | 61           | 36                | 44       | 65                        | 27       | 32                 | 136                 |
| 2 Major repairs from a major disaster .....       | 384                  | 3                            | 20           | 19                | 25       | 33                        | 12       | 5                  | 57                  |
| 3 Carpeted over finished floor.....               | 189                  | —                            | 11           | 7                 | 14       | 15                        | 7        | 5                  | 35                  |
| 4 Other major improvements inside the home .....  | 424                  | 10                           | 30           | 10                | 5        | 17                        | 8        | 23                 | 44                  |
| 5 Work Done By Household .....                    | 122                  | —                            | 11           | 3                 | 10       | 8                         | 9        | 7                  | 26                  |
| 6 Major repairs from a major disaster .....       | 36                   | —                            | —            | 3                 | 5        | 4                         | 2        | 2                  | 10                  |
| 7 Carpeted over finished floor.....               | 34                   | —                            | 2            | —                 | 2        | —                         | 3        | 2                  | 9                   |
| 8 Other major improvements inside the home .....  | 52                   | —                            | 9            | —                 | 2        | 4                         | 5        | 2                  | 7                   |
| 9 Work Not Done By Household.....                 | 809                  | 12                           | 45           | 33                | 29       | 49                        | 17       | 25                 | 99                  |
| 10 Major repairs from a major disaster .....      | 320                  | 3                            | 20           | 16                | 14       | 26                        | 10       | 2                  | 43                  |
| 11 Carpeted over finished floor.....              | 134                  | —                            | 4            | 7                 | 12       | 11                        | 4        | 2                  | 24                  |
| 12 Other major improvements inside the home ..... | 355                  | 10                           | 21           | 10                | 3        | 12                        | 3        | 20                 | 33                  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

# Householder—Con.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 |      | Regions   |         |       |      |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West |    |
| 997                  | 294            | 427     | 277             | 683   | 97              | 315   | 135     | 180             | 18   | 182       | 204     | 361   | 251  | 1  |
| 384                  | 143            | 129     | 113             | 258   | 40              | 126   | 53      | 73              | 11   | 29        | 52      | 207   | 96   | 2  |
| 189                  | 31             | 98      | 59              | 125   | 22              | 63    | 26      | 37              | 4    | 47        | 44      | 57    | 40   | 3  |
| 424                  | 120            | 200     | 105             | 299   | 35              | 125   | 55      | 70              | 2    | 106       | 107     | 96    | 115  | 4  |
| 122                  | 23             | 66      | 33              | 65    | 10              | 56    | 33      | 23              | 2    | 26        | 17      | 55    | 24   | 5  |
| 36                   | 6              | 11      | 18              | 14    | 5               | 22    | 9       | 13              | —    | 4         | 3       | 22    | 6    | 6  |
| 34                   | 5              | 25      | 4               | 16    | —               | 17    | 13      | 4               | 2    | 6         | 5       | 15    | 7    | 7  |
| 52                   | 12             | 30      | 11              | 35    | 5               | 17    | 11      | 6               | —    | 15        | 9       | 18    | 11   | 8  |
| 809                  | 243            | 341     | 225             | 570   | 81              | 239   | 95      | 145             | 16   | 147       | 170     | 276   | 216  | 9  |
| 320                  | 124            | 106     | 91              | 220   | 31              | 100   | 40      | 60              | 11   | 24        | 45      | 165   | 86   | 10 |
| 134                  | 20             | 68      | 46              | 100   | 22              | 34    | 10      | 24              | 2    | 34        | 33      | 38    | 30   | 11 |
| 355                  | 100            | 166     | 89              | 250   | 28              | 105   | 44      | 61              | 2    | 89        | 92      | 73    | 101  | 12 |

**Table 6-12. Physical Limitations and Housing Modifications—Occupied Units with Elderly**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics   | Total occupied units | Tenure        |              | Housing unit characteristics |              |                   |            | Household characteristics |            |                    |                     |
|----------|---|----------------------|---------------|--------------|------------------------------|--------------|-------------------|------------|---------------------------|------------|--------------------|---------------------|
|          |   |                      | Owner         | Renter       | New construction 4 yrs       | Mobile homes | Physical problems |            | Black                     | Hispanic   | Moved in past year | Below poverty level |
|          |   |                      |               |              |                              |              | Severe            | Moderate   |                           |            |                    |                     |
| <b>1</b> | <b>Total</b> .....  | <b>20 841</b>        | <b>16 299</b> | <b>4 542</b> | <b>557</b>                   | <b>1 320</b> | <b>431</b>        | <b>820</b> | <b>1 882</b>              | <b>838</b> | <b>878</b>         | <b>3 896</b>        |
|          | <b>Physical Limitations<sup>1 2</sup></b>                           |                      |               |              |                              |              |                   |            |                           |            |                    |                     |
| 2        | With one or more physical limitations ...                           | 4 759                | 3 537         | 1 222        | 109                          | 330          | 142               | 254        | 506                       | 202        | 189                | 1 158               |
| 3        | Entering and exiting home .....                                     | 1 472                | 1 155         | 317          | 25                           | 123          | 35                | 114        | 198                       | 56         | 53                 | 344                 |
| 4        | Getting around inside the home .....                                | 2 434                | 1 801         | 633          | 55                           | 135          | 65                | 158        | 317                       | 104        | 91                 | 615                 |
| 5        | Going up and down steps .....                                       | 1 947                | 1 489         | 458          | 36                           | 93           | 50                | 122        | 263                       | 76         | 65                 | 483                 |
| 6        | Opening and closing doors .....                                     | 583                  | 422           | 161          | 18                           | 41           | 19                | 56         | 96                        | 35         | 37                 | 140                 |
| 7        | Moving between rooms .....  | 788                  | 576           | 213          | 18                           | 54           | 16                | 71         | 129                       | 34         | 44                 | 189                 |
| 8        | Reaching bathroom facilities .....                                  | 1 030                | 757           | 274          | 34                           | 65           | 33                | 89         | 136                       | 57         | 35                 | 279                 |
| 9        | Reaching kitchen facilities .....                                   | 716                  | 516           | 200          | 16                           | 48           | 22                | 61         | 94                        | 38         | 32                 | 164                 |
| 10       | Personal activities difficulty .....                                | 2 506                | 1 812         | 694          | 69                           | 189          | 66                | 161        | 307                       | 112        | 100                | 670                 |
| 11       | Cooking and preparing food .....                                    | 1 115                | 839           | 277          | 13                           | 63           | 33                | 79         | 148                       | 61         | 48                 | 264                 |
| 12       | Feeding self .....  | 253                  | 191           | 62           | 7                            | 8            | 9                 | 27         | 29                        | 24         | 15                 | 43                  |
| 13       | Bathing or using tub or shower .....                                | 1 709                | 1 238         | 470          | 65                           | 142          | 39                | 118        | 211                       | 73         | 74                 | 444                 |
| 14       | Grooming and dressing .....   | 790                  | 602           | 188          | 19                           | 52           | 17                | 65         | 108                       | 44         | 29                 | 180                 |
| 15       | Doing housework and laundry .....                                   | 1 742                | 1 232         | 510          | 34                           | 116          | 47                | 107        | 221                       | 83         | 83                 | 472                 |
| 16       | Difficulty seeing .....   | 1 470                | 1 053         | 417          | 30                           | 97           | 57                | 91         | 207                       | 67         | 59                 | 433                 |
| 17       | Difficulty hearing .....  | 1 525                | 1 163         | 362          | 36                           | 141          | 46                | 92         | 100                       | 70         | 62                 | 360                 |
| 18       | Uses or needs special modifications, equipment, or person aid ..... | 1 661                | 1 223         | 438          | 48                           | 138          | 36                | 115        | 211                       | 83         | 81                 | 399                 |
| 19       | Incomplete reporting .....  | 655                  | 509           | 145          | 12                           | 42           | 12                | 21         | 67                        | 24         | 23                 | 122                 |
| 20       | No physical limitations .....                                       | 15 427               | 12 252        | 3 174        | 436                          | 948          | 276               | 545        | 1 309                     | 612        | 665                | 2 616               |
|          | <b>Housing Modifications<sup>1 2 3 4</sup></b>                      |                      |               |              |                              |              |                   |            |                           |            |                    |                     |
| 21       | With housing modifications present in the home .....                | 2 156                | 1 483         | 673          | 70                           | 170          | 56                | 103        | 183                       | 97         | 99                 | 543                 |
| 22       | Ramps .....   | 446                  | 292           | 154          | 17                           | 63           | 18                | 17         | 37                        | 27         | 38                 | 140                 |
| 23       | Elevators or stair lift .....                                       | 263                  | 66            | 198          | 6                            | -            | 14                | 7          | 23                        | 18         | 28                 | 79                  |
| 24       | Extra handrails or grab bars .....                                  | 1 388                | 975           | 413          | 30                           | 106          | 34                | 66         | 111                       | 71         | 56                 | 328                 |
| 25       | Extra wide doors or hallways .....                                  | 473                  | 210           | 263          | 23                           | 17           | 9                 | 15         | 42                        | 30         | 32                 | 149                 |
| 26       | Door handles instead of knobs .....                                 | 299                  | 136           | 163          | 14                           | 2            | 8                 | 14         | 25                        | 16         | 26                 | 82                  |
| 27       | Push bars on doors .....  | 112                  | 35            | 77           | 1                            | -            | 7                 | 3          | 4                         | 5          | 5                  | 51                  |
| 28       | Modified wall sockets or light switches .....                       | 165                  | 63            | 102          | 1                            | -            | 1                 | 5          | 30                        | 4          | 7                  | 66                  |
| 29       | Modified sink faucets or cabinets .....                             | 185                  | 78            | 107          | 14                           | 14           | 5                 | 6          | 31                        | 9          | 10                 | 64                  |
| 30       | Easy access designed bathrooms .....                                | 482                  | 251           | 230          | 23                           | 15           | 9                 | 11         | 43                        | 29         | 43                 | 123                 |
| 31       | Easy access designed kitchens .....                                 | 372                  | 178           | 194          | 15                           | 10           | 8                 | 15         | 32                        | 25         | 29                 | 114                 |
| 32       | Raised lettering or braille .....                                   | 56                   | 10            | 46           | 3                            | -            | -                 | 2          | 5                         | 7          | 7                  | 22                  |
| 33       | Specially equipped telephone .....                                  | 368                  | 254           | 114          | 16                           | 33           | 9                 | 22         | 20                        | 19         | 18                 | 69                  |
| 34       | Flashing lights .....   | 64                   | 30            | 35           | 2                            | -            | -                 | 4          | 6                         | 2          | 5                  | 15                  |
| 35       | Other structural modifications .....                                | 59                   | 40            | 18           | 1                            | 4            | -                 | 6          | 2                         | 2          | 3                  | 9                   |
| 36       | Incomplete reporting .....  | 185                  | 142           | 43           | 3                            | 12           | 6                 | 13         | 25                        | 3          | 9                  | 50                  |
| 37       | No housing modifications present .....                              | 2 419                | 1 913         | 506          | 37                           | 148          | 81                | 137        | 298                       | 102        | 82                 | 566                 |
| 38       | With housing modifications needed in the home .....                 | 2 087                | 1 506         | 581          | 67                           | 179          | 57                | 123        | 241                       | 94         | 86                 | 525                 |
| 39       | Ramps .....   | 611                  | 443           | 169          | 11                           | 78           | 25                | 55         | 76                        | 29         | 26                 | 177                 |
| 40       | Elevators or stair lift .....                                       | 317                  | 151           | 166          | 3                            | 2            | 18                | 13         | 59                        | 12         | 14                 | 85                  |
| 41       | Extra handrails or grab bars .....                                  | 1 289                | 944           | 345          | 41                           | 117          | 40                | 87         | 143                       | 66         | 52                 | 344                 |
| 42       | Extra wide doors or hallways .....                                  | 297                  | 184           | 114          | 13                           | 15           | 17                | 18         | 53                        | 15         | 17                 | 68                  |
| 43       | Door handles instead of knobs .....                                 | 183                  | 106           | 77           | 5                            | -            | 10                | 9          | 25                        | 20         | 12                 | 52                  |
| 44       | Push bars on doors .....  | 111                  | 53            | 58           | 1                            | 2            | 6                 | 11         | 25                        | 9          | 9                  | 49                  |
| 45       | Modified wall sockets or light switches .....                       | 90                   | 54            | 36           | 1                            | 2            | 11                | 13         | 29                        | 6          | 5                  | 33                  |
| 46       | Modified sink faucets or cabinets .....                             | 147                  | 84            | 63           | 6                            | 4            | 2                 | 17         | 18                        | 16         | 7                  | 45                  |
| 47       | Easy access designed bathrooms .....                                | 513                  | 335           | 178          | 18                           | 19           | 13                | 36         | 78                        | 38         | 27                 | 132                 |
| 48       | Easy access designed kitchens .....                                 | 261                  | 148           | 114          | 13                           | 9            | 2                 | 24         | 38                        | 17         | 20                 | 68                  |
| 49       | Raised lettering or braille .....                                   | 58                   | 32            | 26           | -                            | -            | 8                 | 8          | 8                         | 6          | 4                  | 23                  |
| 50       | Specially equipped telephone .....                                  | 474                  | 343           | 130          | 22                           | 41           | 16                | 32         | 34                        | 33         | 21                 | 100                 |
| 51       | Flashing lights .....   | 87                   | 59            | 28           | 9                            | 4            | -                 | 11         | 17                        | 9          | 5                  | 25                  |
| 52       | Other structural modifications .....                                | 64                   | 43            | 20           | 5                            | 6            | 1                 | 8          | 11                        | 4          | 2                  | 14                  |
| 53       | Incomplete reporting .....  | 643                  | 470           | 172          | 21                           | 41           | 29                | 43         | 61                        | 31         | 48                 | 167                 |
| 54       | No housing modifications needed .....                               | 2 029                | 1 561         | 468          | 22                           | 109          | 56                | 88         | 204                       | 77         | 55                 | 465                 |
|          | <b>Person or Equipment Aids<sup>1 2 3</sup></b>                     |                      |               |              |                              |              |                   |            |                           |            |                    |                     |
| 55       | With person or equipment aids present ..                            | 2 852                | 2 082         | 770          | 51                           | 208          | 83                | 176        | 360                       | 139        | 113                | 736                 |
| 56       | Help of another person .....  | 1 741                | 1 276         | 465          | 36                           | 133          | 53                | 107        | 207                       | 96         | 72                 | 427                 |
| 57       | Cane, walker or crutches .....                                      | 2 172                | 1 582         | 590          | 38                           | 161          | 59                | 137        | 297                       | 89         | 83                 | 578                 |
| 58       | Wheelchair .....  | 739                  | 542           | 197          | 17                           | 55           | 24                | 46         | 112                       | 37         | 32                 | 184                 |
| 59       | Motorized or electric cart .....                                    | 89                   | 70            | 19           | -                            | 9            | 8                 | 1          | 4                         | 5          | 6                  | 24                  |
| 60       | Other device .....  | 192                  | 147           | 45           | 5                            | 20           | 10                | 11         | 12                        | 12         | 12                 | 35                  |
| 61       | Incomplete reporting .....  | 128                  | 98            | 30           | 6                            | 5            | 2                 | 7          | 8                         | 3          | 9                  | 34                  |
| 62       | No person or equipment aids present .....                           | 1 780                | 1 357         | 422          | 53                           | 117          | 57                | 70         | 138                       | 61         | 68                 | 388                 |
| 63       | With person or equipment aids needed ..                             | 2 742                | 2 008         | 734          | 68                           | 201          | 70                | 166        | 352                       | 125        | 104                | 725                 |
| 64       | Help of another person .....  | 1 754                | 1 279         | 475          | 43                           | 132          | 45                | 112        | 213                       | 91         | 73                 | 433                 |
| 65       | Cane, walker or crutches .....                                      | 2 018                | 1 476         | 542          | 48                           | 159          | 54                | 126        | 278                       | 78         | 76                 | 549                 |
| 66       | Wheelchair .....  | 682                  | 493           | 189          | 17                           | 47           | 17                | 43         | 94                        | 33         | 30                 | 173                 |
| 67       | Motorized or electric cart .....                                    | 159                  | 123           | 35           | -                            | 9            | -                 | 6          | 23                        | 6          | 6                  | 44                  |
| 68       | Other device .....  | 183                  | 148           | 35           | 5                            | 22           | 5                 | 7          | 3                         | 11         | 12                 | 31                  |
| 69       | Incomplete reporting .....  | 516                  | 371           | 145          | 16                           | 42           | 26                | 29         | 40                        | 14         | 45                 | 125                 |
| 70       | No person or equipment aids needed .....                            | 1 501                | 1 158         | 343          | 25                           | 86           | 46                | 59         | 114                       | 63         | 40                 | 309                 |



# Householder

| Total occupied units | In (P)MSAs     |              | Outside (P)MSAs | Urban         |                 | Rural        |              |                 |            | Regions      |              |              |              |          |
|----------------------|----------------|--------------|-----------------|---------------|-----------------|--------------|--------------|-----------------|------------|--------------|--------------|--------------|--------------|----------|
|                      | Central cities | Suburbs      |                 | Total         | Outside (P)MSAs | Total        | Suburbs      | Outside (P)MSAs | Farm       | Northeast    | Midwest      | South        | West         |          |
| <b>20 841</b>        | <b>5 916</b>   | <b>9 168</b> | <b>5 756</b>    | <b>14 895</b> | <b>2 229</b>    | <b>5 975</b> | <b>2 419</b> | <b>3 527</b>    | <b>412</b> | <b>4 563</b> | <b>5 112</b> | <b>7 230</b> | <b>3 935</b> | <b>1</b> |
| 4 759                | 1 436          | 1 925        | 1 399           | 3 426         | 572             | 1 346        | 506          | 827             | 69         | 988          | 1 135        | 1 686        | 951          | 2        |
| 1 472                | 459            | 590          | 423             | 1 041         | 157             | 430          | 165          | 266             | 13         | 295          | 352          | 561          | 265          | 3        |
| 2 434                | 796            | 971          | 666             | 1 796         | 281             | 643          | 253          | 385             | 30         | 575          | 616          | 809          | 435          | 4        |
| 1 947                | 642            | 767          | 539             | 1 446         | 222             | 506          | 185          | 316             | 21         | 496          | 528          | 602          | 321          | 5        |
| 583                  | 195            | 243          | 145             | 431           | 59              | 152          | 65           | 87              | 2          | 114          | 122          | 226          | 121          | 6        |
| 788                  | 270            | 309          | 209             | 579           | 82              | 209          | 82           | 127             | 11         | 165          | 168          | 310          | 145          | 7        |
| 1 030                | 324            | 388          | 319             | 716           | 129             | 314          | 124          | 190             | 13         | 207          | 228          | 402          | 194          | 8        |
| 716                  | 243            | 269          | 204             | 519           | 78              | 197          | 72           | 126             | 7          | 138          | 170          | 248          | 160          | 9        |
| 2 506                | 822            | 957          | 727             | 1 810         | 289             | 698          | 258          | 438             | 31         | 474          | 599          | 935          | 498          | 10       |
| 1 115                | 377            | 442          | 296             | 812           | 111             | 305          | 118          | 185             | 11         | 214          | 230          | 427          | 244          | 11       |
| 253                  | 105            | 88           | 60              | 188           | 12              | 65           | 17           | 48              | 2          | 58           | 36           | 94           | 64           | 12       |
| 1 709                | 532            | 655          | 522             | 1 205         | 206             | 503          | 188          | 316             | 25         | 355          | 385          | 637          | 331          | 13       |
| 790                  | 251            | 319          | 220             | 551           | 72              | 241          | 90           | 149             | 11         | 175          | 154          | 313          | 147          | 14       |
| 1 742                | 602            | 663          | 477             | 1 259         | 191             | 485          | 197          | 286             | 18         | 330          | 411          | 657          | 344          | 15       |
| 1 470                | 456            | 552          | 463             | 1 081         | 207             | 389          | 133          | 256             | 13         | 272          | 290          | 578          | 330          | 16       |
| 1 525                | 356            | 650          | 518             | 1 029         | 201             | 501          | 179          | 318             | 37         | 299          | 362          | 540          | 324          | 17       |
| 1 661                | 522            | 693          | 446             | 1 215         | 170             | 451          | 170          | 275             | 27         | 342          | 372          | 584          | 363          | 18       |
| 655                  | 207            | 290          | 158             | 501           | 87              | 154          | 83           | 71              | 4          | 180          | 170          | 209          | 96           | 19       |
| 15 427               | 4 274          | 6 954        | 4 199           | 10 968        | 1 570           | 4 476        | 1 830        | 2 629           | 338        | 3 395        | 3 808        | 5 335        | 2 889        | 20       |
| 2 156                | 689            | 852          | 615             | 1 589         | 272             | 569          | 224          | 343             | 39         | 399          | 557          | 716          | 484          | 21       |
| 446                  | 112            | 181          | 153             | 295           | 64              | 152          | 62           | 89              | 9          | 93           | 90           | 148          | 114          | 22       |
| 263                  | 142            | 95           | 26              | 257           | 22              | 6            | 2            | 4               | -          | 96           | 69           | 75           | 24           | 23       |
| 1 388                | 430            | 567          | 392             | 1 042         | 182             | 346          | 137          | 209             | 16         | 240          | 380          | 454          | 314          | 24       |
| 473                  | 171            | 168          | 133             | 373           | 61              | 100          | 27           | 73              | -          | 89           | 140          | 153          | 91           | 25       |
| 299                  | 129            | 129          | 41              | 263           | 24              | 36           | 18           | 18              | 2          | 67           | 86           | 77           | 69           | 26       |
| 112                  | 42             | 56           | 13              | 106           | 7               | 6            | -            | 6               | -          | 27           | 34           | 32           | 19           | 27       |
| 165                  | 82             | 60           | 23              | 149           | 14              | 15           | 6            | 9               | -          | 32           | 46           | 58           | 29           | 28       |
| 185                  | 76             | 60           | 49              | 154           | 22              | 32           | 5            | 26              | 2          | 38           | 37           | 58           | 53           | 29       |
| 482                  | 173            | 186          | 122             | 385           | 55              | 97           | 29           | 68              | 4          | 96           | 135          | 150          | 101          | 30       |
| 372                  | 128            | 165          | 80              | 299           | 38              | 73           | 32           | 41              | -          | 79           | 94           | 115          | 85           | 31       |
| 56                   | 29             | 21           | 6               | 54            | 6               | 2            | 2            | -               | 2          | 29           | 7            | 11           | 9            | 32       |
| 368                  | 84             | 200          | 85              | 284           | 50              | 85           | 51           | 34              | 16         | 63           | 72           | 116          | 117          | 33       |
| 64                   | 26             | 32           | 7               | 62            | 4               | 5            | -            | 2               | -          | 14           | 10           | 22           | 19           | 34       |
| 59                   | 16             | 28           | 15              | 44            | 8               | 15           | 8            | 7               | -          | 10           | 12           | 23           | 13           | 35       |
| 185                  | 46             | 72           | 66              | 111           | 16              | 73           | 23           | 51              | 2          | 38           | 39           | 69           | 38           | 36       |
| 2 419                | 700            | 1 000        | 718             | 1 725         | 285             | 703          | 260          | 434             | 27         | 550          | 538          | 902          | 428          | 37       |
| 2 087                | 650            | 853          | 584             | 1 521         | 236             | 569          | 219          | 348             | 34         | 388          | 478          | 754          | 467          | 38       |
| 611                  | 167            | 236          | 208             | 402           | 73              | 210          | 75           | 135             | 14         | 117          | 126          | 226          | 142          | 39       |
| 317                  | 165            | 100          | 52              | 286           | 27              | 32           | 7            | 25              | 2          | 125          | 69           | 86           | 38           | 40       |
| 1 289                | 381            | 518          | 389             | 930           | 154             | 359          | 124          | 235             | 14         | 200          | 310          | 485          | 294          | 41       |
| 297                  | 111            | 108          | 79              | 225           | 33              | 72           | 25           | 47              | 2          | 56           | 76           | 91           | 75           | 42       |
| 183                  | 82             | 73           | 29              | 156           | 16              | 27           | 14           | 13              | 2          | 43           | 51           | 34           | 55           | 43       |
| 111                  | 61             | 32           | 18              | 95            | 6               | 16           | 4            | 12              | 2          | 29           | 19           | 31           | 32           | 44       |
| 90                   | 44             | 28           | 18              | 73            | 8               | 17           | 6            | 10              | 2          | 29           | 19           | 21           | 20           | 45       |
| 147                  | 68             | 53           | 26              | 125           | 13              | 22           | 9            | 13              | 2          | 23           | 30           | 41           | 53           | 46       |
| 513                  | 166            | 212          | 135             | 388           | 60              | 125          | 49           | 75              | 9          | 94           | 124          | 181          | 115          | 47       |
| 261                  | 95             | 101          | 65              | 204           | 35              | 57           | 27           | 30              | 2          | 53           | 63           | 96           | 49           | 48       |
| 58                   | 30             | 16           | 12              | 45            | 6               | 13           | 7            | 7               | 4          | 9            | 17           | 19           | 13           | 49       |
| 474                  | 105            | 244          | 124             | 352           | 67              | 122          | 64           | 58              | 17         | 83           | 96           | 164          | 130          | 50       |
| 87                   | 27             | 42           | 18              | 68            | 7               | 22           | 9            | 11              | 2          | 16           | 9            | 34           | 29           | 51       |
| 64                   | 20             | 27           | 17              | 41            | 7               | 23           | 13           | 10              | 2          | 7            | 13           | 27           | 16           | 52       |
| 643                  | 168            | 269          | 205             | 434           | 83              | 215          | 86           | 122             | 11         | 181          | 109          | 256          | 96           | 53       |
| 2 029                | 617            | 802          | 610             | 1 471         | 253             | 561          | 201          | 357             | 24         | 419          | 547          | 676          | 387          | 54       |
| 2 852                | 932            | 1 100        | 820             | 2 104         | 342             | 756          | 270          | 478             | 38         | 564          | 675          | 1 027        | 585          | 55       |
| 1 741                | 583            | 680          | 478             | 1 271         | 182             | 477          | 174          | 296             | 22         | 343          | 399          | 638          | 360          | 56       |
| 2 172                | 681            | 880          | 611             | 1 606         | 262             | 569          | 216          | 350             | 22         | 425          | 511          | 782          | 455          | 57       |
| 739                  | 237            | 308          | 194             | 542           | 77              | 199          | 80           | 117             | 9          | 146          | 182          | 262          | 149          | 58       |
| 89                   | 20             | 46           | 23              | 55            | 7               | 35           | 18           | 17              | -          | 7            | 22           | 34           | 26           | 59       |
| 192                  | 57             | 73           | 61              | 129           | 18              | 63           | 20           | 43              | 2          | 29           | 55           | 67           | 41           | 60       |
| 128                  | 24             | 62           | 42              | 65            | 7               | 63           | 28           | 35              | -          | 35           | 21           | 50           | 22           | 61       |
| 1 780                | 480            | 762          | 538             | 1 257         | 223             | 527          | 208          | 314             | 31         | 388          | 439          | 609          | 344          | 62       |
| 2 742                | 901            | 1 097        | 745             | 2 022         | 310             | 728          | 286          | 435             | 37         | 548          | 649          | 985          | 560          | 63       |
| 1 754                | 591            | 691          | 471             | 1 273         | 171             | 488          | 181          | 300             | 29         | 356          | 408          | 641          | 348          | 64       |
| 2 018                | 635            | 858          | 525             | 1 486         | 218             | 534          | 224          | 307             | 22         | 399          | 453          | 735          | 431          | 65       |
| 682                  | 233            | 275          | 174             | 502           | 69              | 183          | 76           | 105             | 11         | 134          | 168          | 236          | 144          | 66       |
| 159                  | 59             | 66           | 34              | 116           | 15              | 43           | 24           | 19              | 2          | 22           | 48           | 57           | 31           | 67       |
| 183                  | 57             | 62           | 65              | 117           | 24              | 66           | 25           | 41              | 4          | 24           | 49           | 76           | 34           | 68       |
| 516                  | 106            | 229          | 181             | 340           | 81              | 181          | 76           | 100             | 11         | 138          | 88           | 215          | 74           | 69       |
| 1 501                | 429            | 600          | 473             | 1 064         | 181             | 437          | 145          | 292             | 20         | 301          | 398          | 486          | 316          | 70       |

**Table 6-12. Physical Limitations and Housing Modifications—Occupied Units with Elderly**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Tenure |        | Housing unit characteristics |              |                   |          | Household characteristics |          |                    |                     |
|---|----------------------|--------|--------|------------------------------|--------------|-------------------|----------|---------------------------|----------|--------------------|---------------------|
|   |                      | Owner  | Renter | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Moved in past year | Below poverty level |
|   |                      |        |        |                              |              | Severe            | Moderate |                           |          |                    |                     |
| <b>MultiStructure Modifications<sup>5</sup></b>                         |                      |        |        |                              |              |                   |          |                           |          |                    |                     |
| 1 With multistructure modifications present .....                       | 748                  | 125    | 623    | 19                           | —            | 13                | 26       | 76                        | 45       | 75                 | 259                 |
| 2 Ramps .....   | 207                  | 26     | 182    | 4                            | —            | 4                 | 4        | 15                        | 14       | 23                 | 54                  |
| 3 Handrails .....   | 530                  | 94     | 436    | 8                            | —            | 5                 | 19       | 50                        | 40       | 43                 | 171                 |
| 4 Automatic doors .....   | 113                  | 4      | 109    | 3                            | —            | 2                 | 2        | 14                        | 6        | 19                 | 38                  |
| 5 Handicap parking .....  | 288                  | 37     | 252    | 16                           | —            | 3                 | 5        | 20                        | 16       | 40                 | 96                  |
| 6 Elevators with audio cueing or braille .....                          | 138                  | 19     | 119    | 5                            | —            | 2                 | —        | 17                        | 1        | 22                 | 39                  |
| 7 Access to public use facilities .....                                 | 281                  | 39     | 242    | 8                            | —            | 5                 | —        | 20                        | 22       | 25                 | 98                  |
| 8 None of the above .....   | 317                  | 58     | 259    | 4                            | —            | 9                 | 10       | 46                        | 23       | 21                 | 105                 |
| <b>Number of Persons per Household Reporting Limitation<sup>2</sup></b> |                      |        |        |                              |              |                   |          |                           |          |                    |                     |
| 9 0 persons .....   | 15 427               | 12 252 | 3 174  | 436                          | 948          | 276               | 545      | 1 309                     | 612      | 665                | 2 616               |
| 10 1 person .....   | 4 222                | 3 069  | 1 153  | 90                           | 260          | 127               | 220      | 445                       | 194      | 179                | 1 096               |
| 11 2 persons .....  | 523                  | 459    | 64     | 19                           | 69           | 16                | 33       | 61                        | 8        | 10                 | 60                  |
| 12 3 persons .....  | 14                   | 9      | 5      | —                            | —            | —                 | 2        | —                         | —        | —                  | 2                   |
| 13 Not reported .....   | 655                  | 509    | 145    | 12                           | 42           | 12                | 21       | 67                        | 24       | 23                 | 122                 |

<sup>1</sup>Figures may not add to totals because more than one category may apply.

<sup>2</sup>Limited to the first three household members reporting a limitation.

<sup>3</sup>Limited to households where at least one person reported a physical limitation.

<sup>4</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

<sup>5</sup>Limited to multiunit structures where at least 1 household member reported a physical limitation.

# Householder—Con.

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban  |                 | Rural |         |                 |      | Regions   |         |       |       |    |
|----------------------|----------------|---------|-----------------|--------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|-------|----|
|                      | Central cities | Suburbs |                 | Total  | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West  |    |
| 748                  | 398            | 226     | 124             | 690    | 88              | 58    | 22      | 36              | —    | 228       | 202     | 167   | 151   | 1  |
| 207                  | 110            | 67      | 30              | 197    | 22              | 11    | 2       | 9               | —    | 69        | 45      | 57    | 36    | 2  |
| 530                  | 278            | 157     | 95              | 489    | 66              | 41    | 12      | 29              | —    | 171       | 168     | 86    | 106   | 3  |
| 113                  | 61             | 41      | 11              | 113    | 11              | —     | —       | —               | —    | 31        | 38      | 31    | 14    | 4  |
| 288                  | 125            | 104     | 59              | 259    | 39              | 30    | 9       | 20              | —    | 52        | 108     | 75    | 53    | 5  |
| 138                  | 79             | 52      | 6               | 138    | 6               | —     | —       | —               | —    | 43        | 54      | 26    | 15    | 6  |
| 281                  | 157            | 80      | 44              | 262    | 31              | 20    | 6       | 14              | —    | 65        | 97      | 62    | 57    | 7  |
| 317                  | 135            | 120     | 62              | 289    | 44              | 29    | 11      | 18              | —    | 115       | 74      | 70    | 59    | 8  |
| 15 427               | 4 274          | 6 954   | 4 199           | 10 968 | 1 570           | 4 476 | 1 830   | 2 629           | 338  | 3 395     | 3 808   | 5 335 | 2 889 | 9  |
| 4 222                | 1 288          | 1 703   | 1 231           | 3 055  | 511             | 1 179 | 447     | 720             | 57   | 904       | 1 008   | 1 477 | 832   | 10 |
| 523                  | 139            | 216     | 168             | 357    | 61              | 167   | 59      | 107             | 12   | 80        | 119     | 207   | 117   | 11 |
| 14                   | 8              | 6       | —               | 14     | —               | —     | —       | —               | —    | 4         | 8       | 2     | 1     | 12 |
| 655                  | 207            | 290     | 158             | 501    | 87              | 154   | 83      | 71              | 4    | 180       | 170     | 209   | 96    | 13 |

**Table 6-13. Units in Structure by Physical Limitations and Housing Modifications—Occupied Units with Elderly Householder**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

|          | Characteristics   | Total occupied units | Units in Structure |              |              |              |                |                |                  |                        |
|----------|---|----------------------|--------------------|--------------|--------------|--------------|----------------|----------------|------------------|------------------------|
|          |   |                      | 1 detached         | 1 attached   | 2 to 4 units | 5 to 8 units | 10 to 19 units | 20 to 40 units | 50 or more units | Mobile home or trailer |
| <b>1</b> | <b>Total .....</b>  | <b>20 841</b>        | <b>13 992</b>      | <b>1 064</b> | <b>1 451</b> | <b>545</b>   | <b>500</b>     | <b>645</b>     | <b>1 322</b>     | <b>1 320</b>           |
|          | <b>Physical Limitations<sup>1 2</sup></b>                           |                      |                    |              |              |              |                |                |                  |                        |
| 2        | With one or more physical limitations .....                         | 4 759                | 3 143              | 221          | 319          | 136          | 122            | 129            | 360              | 330                    |
| 3        | Entering and exiting home .....                                     | 1 472                | 1 034              | 66           | 91           | 37           | 26             | 30             | 66               | 123                    |
| 4        | Getting around inside the home .....                                | 2 434                | 1 649              | 109          | 178          | 61           | 66             | 57             | 180              | 135                    |
| 5        | Going up and down steps .....                                       | 1 947                | 1 361              | 100          | 138          | 44           | 60             | 34             | 117              | 93                     |
| 6        | Opening and closing doors .....                                     | 583                  | 376                | 21           | 47           | 12           | 16             | 18             | 53               | 41                     |
| 7        | Moving between rooms .....  | 788                  | 522                | 30           | 65           | 14           | 13             | 20             | 69               | 54                     |
| 8        | Reaching bathroom facilities .....                                  | 1 030                | 703                | 40           | 71           | 20           | 22             | 25             | 85               | 65                     |
| 9        | Reaching kitchen facilities .....                                   | 716                  | 462                | 33           | 50           | 17           | 21             | 17             | 68               | 48                     |
| 10       | Personal activities difficulty .....                                | 2 506                | 1 610              | 113          | 179          | 78           | 62             | 63             | 211              | 189                    |
| 11       | Cooking and preparing food .....                                    | 1 115                | 769                | 41           | 70           | 25           | 19             | 32             | 96               | 63                     |
| 12       | Feeding self .....  | 253                  | 187                | 4            | 8            | 3            | 7              | 7              | 29               | 8                      |
| 13       | Bathing or using tub or shower .....                                | 1 709                | 1 107              | 69           | 109          | 51           | 49             | 39             | 142              | 142                    |
| 14       | Grooming and dressing .....   | 790                  | 556                | 23           | 46           | 14           | 23             | 18             | 59               | 52                     |
| 15       | Doing housework and laundry .....                                   | 1 742                | 1 102              | 92           | 128          | 40           | 48             | 48             | 169              | 116                    |
| 16       | Difficulty seeing .....   | 1 470                | 947                | 80           | 104          | 51           | 37             | 57             | 96               | 97                     |
| 17       | Difficulty hearing .....  | 1 525                | 1 018              | 74           | 82           | 31           | 25             | 44             | 109              | 141                    |
| 18       | Uses or needs special modifications, equipment, or person aid ..... | 1 661                | 1 099              | 61           | 96           | 55           | 45             | 40             | 127              | 138                    |
| 19       | Incomplete reporting .....  | 655                  | 413                | 32           | 51           | 21           | 21             | 26             | 49               | 42                     |
| 20       | No physical limitations .....                                       | 15 427               | 10 437             | 811          | 1 081        | 389          | 358            | 490            | 913              | 948                    |
|          | <b>Housing Modifications<sup>1 2 3 4</sup></b>                      |                      |                    |              |              |              |                |                |                  |                        |
| 21       | With housing modifications present in the home ..                   | 2 156                | 1 291              | 76           | 133          | 61           | 50             | 76             | 297              | 170                    |
| 22       | Ramps .....   | 446                  | 251                | 7            | 18           | 3            | 8              | 15             | 80               | 63                     |
| 23       | Elevators or stair lift .....                                       | 263                  | 30                 | 3            | 8            | 2            | 6              | 30             | 184              | -                      |
| 24       | Extra handrails or grab bars .....                                  | 1 388                | 852                | 50           | 75           | 34           | 29             | 51             | 191              | 106                    |
| 25       | Extra wide doors or hallways .....                                  | 473                  | 170                | 21           | 27           | 22           | 19             | 23             | 174              | 17                     |
| 26       | Door handles instead of knobs .....                                 | 299                  | 113                | 11           | 11           | 15           | 4              | 22             | 121              | 2                      |
| 27       | Push bars on doors .....  | 112                  | 25                 | 1            | 4            | 4            | 2              | 4              | 70               | -                      |
| 28       | Modified wall sockets or light switches .....                       | 165                  | 54                 | 3            | 21           | 7            | 3              | 17             | 60               | -                      |
| 29       | Modified sink faucets or cabinets .....                             | 185                  | 59                 | 6            | 19           | 5            | 9              | 12             | 61               | 14                     |
| 30       | Easy access designed bathrooms .....                                | 482                  | 224                | 18           | 34           | 20           | 20             | 21             | 129              | 15                     |
| 31       | Easy access designed kitchens .....                                 | 372                  | 159                | 12           | 26           | 14           | 19             | 15             | 117              | 10                     |
| 32       | Raised lettering or braille .....                                   | 56                   | 5                  | 2            | -            | -            | -              | 6              | 42               | -                      |
| 33       | Specially equipped telephone .....                                  | 368                  | 222                | 16           | 14           | 15           | 8              | 11             | 48               | 33                     |
| 34       | Flashing lights .....   | 64                   | 23                 | 5            | 3            | 1            | 4              | 4              | 24               | -                      |
| 35       | Other structural modifications .....                                | 59                   | 35                 | -            | 7            | -            | 3              | -              | 10               | 4                      |
| 36       | Incomplete reporting .....  | 185                  | 131                | 10           | 9            | 4            | 2              | 9              | 7                | 12                     |
| 37       | No housing modifications present .....                              | 2 419                | 1 721              | 135          | 176          | 70           | 70             | 43             | 56               | 148                    |
| 38       | With housing modifications needed in the home ..                    | 2 087                | 1 315              | 93           | 122          | 62           | 56             | 56             | 204              | 179                    |
| 39       | Ramps .....   | 611                  | 409                | 19           | 29           | 6            | 15             | 14             | 40               | 78                     |
| 40       | Elevators or stair lift .....                                       | 317                  | 92                 | 19           | 16           | 11           | 13             | 27             | 137              | 2                      |
| 41       | Extra handrails or grab bars .....                                  | 1 289                | 842                | 60           | 73           | 29           | 34             | 25             | 110              | 117                    |
| 42       | Extra wide doors or hallways .....                                  | 297                  | 162                | 12           | 20           | 12           | 11             | 8              | 57               | 15                     |
| 43       | Door handles instead of knobs .....                                 | 183                  | 92                 | 7            | 25           | 7            | 9              | 10             | 34               | -                      |
| 44       | Push bars on doors .....  | 111                  | 46                 | 3            | 14           | 2            | 6              | 8              | 29               | 2                      |
| 45       | Modified wall sockets or light switches .....                       | 90                   | 48                 | 4            | 7            | 6            | 5              | 3              | 15               | 2                      |
| 46       | Modified sink faucets or cabinets .....                             | 147                  | 80                 | 9            | 11           | 3            | 10             | 8              | 23               | 4                      |
| 47       | Easy access designed bathrooms .....                                | 513                  | 322                | 20           | 39           | 14           | 20             | 21             | 58               | 19                     |
| 48       | Easy access designed kitchens .....                                 | 261                  | 139                | 14           | 23           | 6            | 13             | 9              | 48               | 9                      |
| 49       | Raised lettering or braille .....                                   | 58                   | 30                 | 5            | 4            | 2            | 3              | 5              | 10               | -                      |
| 50       | Specially equipped telephone .....                                  | 474                  | 308                | 19           | 20           | 15           | 9              | 21             | 40               | 41                     |
| 51       | Flashing lights .....   | 87                   | 48                 | 3            | 9            | 1            | 4              | 3              | 15               | 4                      |
| 52       | Other structural modifications .....                                | 64                   | 38                 | 1            | 8            | -            | 3              | 3              | 5                | 6                      |
| 53       | Incomplete reporting .....  | 643                  | 427                | 40           | 44           | 11           | 9              | 22             | 48               | 41                     |
| 54       | No housing modifications needed .....                               | 2 029                | 1 400              | 89           | 152          | 62           | 57             | 51             | 108              | 109                    |
|          | <b>Person or Equipment Aids<sup>1 2 3</sup></b>                     |                      |                    |              |              |              |                |                |                  |                        |
| 55       | With person or equipment aids present .....                         | 2 852                | 1 864              | 127          | 170          | 97           | 71             | 64             | 252              | 208                    |
| 56       | Help of another person .....  | 1 741                | 1 150              | 69           | 107          | 40           | 46             | 49             | 146              | 133                    |
| 57       | Cane, walker or crutches .....                                      | 2 172                | 1 409              | 108          | 133          | 76           | 47             | 49             | 189              | 161                    |
| 58       | Wheelchair .....  | 739                  | 503                | 21           | 41           | 19           | 14             | 10             | 76               | 55                     |
| 59       | Motorized or electric cart .....                                    | 89                   | 58                 | 1            | 6            | 1            | 2              | 2              | 9                | 9                      |
| 60       | Other device .....  | 192                  | 116                | 7            | 12           | 12           | 7              | 1              | 17               | 20                     |
| 61       | Incomplete reporting .....  | 128                  | 97                 | 3            | 7            | 2            | 2              | 6              | 6                | 5                      |
| 62       | No person or equipment aids present .....                           | 1 780                | 1 183              | 91           | 142          | 37           | 49             | 59             | 103              | 117                    |
| 63       | With person or equipment aids needed .....                          | 2 742                | 1 788              | 120          | 172          | 86           | 79             | 64             | 232              | 201                    |
| 64       | Help of another person .....  | 1 754                | 1 156              | 66           | 101          | 45           | 52             | 45             | 156              | 132                    |
| 65       | Cane, walker or crutches .....                                      | 2 018                | 1 300              | 95           | 130          | 67           | 49             | 46             | 172              | 159                    |
| 66       | Wheelchair .....  | 682                  | 455                | 22           | 42           | 19           | 14             | 14             | 70               | 47                     |
| 67       | Motorized or electric cart .....                                    | 159                  | 95                 | 11           | 14           | 5            | 5              | 7              | 12               | 9                      |
| 68       | Other device .....  | 183                  | 112                | 9            | 12           | 14           | 5              | 4              | 6                | 22                     |
| 69       | Incomplete reporting .....  | 516                  | 333                | 34           | 35           | 4            | 6              | 20             | 42               | 42                     |
| 70       | No person or equipment aids needed .....                            | 1 501                | 1 023              | 67           | 112          | 46           | 37             | 44             | 86               | 86                     |

Table 6-13. **Units in Structure by Physical Limitations and Housing Modifications—Occupied Units with Elderly Householder—Con.**

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Units in Structure |            |              |              |                |                |                  |                        |
|---|----------------------|--------------------|------------|--------------|--------------|----------------|----------------|------------------|------------------------|
|   |                      | 1 detached         | 1 attached | 2 to 4 units | 5 to 8 units | 10 to 19 units | 20 to 40 units | 50 or more units | Mobile home or trailer |
| <b>MultiStructure Modifications<sup>5</sup></b>                         |                      |                    |            |              |              |                |                |                  |                        |
| 1 With multistructure modifications present .....                       | 748                  | —                  | —          | 158          | 97           | 73             | 99             | 322              | —                      |
| 2 Ramps .....   | 207                  | —                  | —          | 15           | 15           | 13             | 22             | 143              | —                      |
| 3 Handrails .....   | 530                  | —                  | —          | 126          | 65           | 49             | 78             | 212              | —                      |
| 4 Automatic doors .....   | 113                  | —                  | —          | —            | 4            | 1              | 3              | 104              | —                      |
| 5 Handicap parking .....  | 288                  | —                  | —          | 35           | 26           | 37             | 35             | 155              | —                      |
| 6 Elevators with audio cueing or braille .....                          | 138                  | —                  | —          | 2            | 2            | —              | 13             | 120              | —                      |
| 7 Access to public use facilities .....                                 | 281                  | —                  | —          | 23           | 22           | 21             | 30             | 185              | —                      |
| 8 None of the above .....   | 317                  | —                  | —          | 161          | 39           | 49             | 30             | 39               | —                      |
| <b>Number of Persons per Household Reporting Limitation<sup>2</sup></b> |                      |                    |            |              |              |                |                |                  |                        |
| 9 0 persons .....   | 15 427               | 10 437             | 811        | 1 081        | 389          | 358            | 490            | 913              | 948                    |
| 10 1 person .....   | 4 222                | 2 759              | 194        | 288          | 127          | 122            | 126            | 345              | 260                    |
| 11 2 persons .....  | 523                  | 372                | 27         | 28           | 8            | —              | 3              | 15               | 69                     |
| 12 3 persons .....  | 14                   | 12                 | —          | 2            | —            | —              | —              | —                | —                      |
| 13 Not reported .....   | 655                  | 413                | 32         | 51           | 21           | 21             | 26             | 49               | 42                     |

<sup>1</sup>Figures may not add to totals because more than one category may apply.

<sup>2</sup>Limited to the first three household members reporting a limitation.

<sup>3</sup>Limited to households where at least one person reported a physical limitation.

<sup>4</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

<sup>5</sup>Limited to multiunit structures where at least 1 household member reported a physical limitation.

**Table 6-14. Physical Limitations and Housing Modifications by Selected Characteristics— Occupied Units with Elderly Householder**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                     | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |              | Households With Housing Modifications <sup>1 2 3 9</sup> |              | Households With Person or Equipment Aids <sup>1 2 3</sup> |              |
|---|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|--------------|--|--------------|---|--------------|
|   |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other        | Present  | Needed       | Present   | Needed       |
| <b>1 Total</b> .....                                | <b>20 841</b>      | <b>4 759</b>  | <b>1 472</b>              | <b>2 434</b>               | <b>2 506</b>        | <b>1 470</b>      | <b>1 525</b>       | <b>1 661</b> | <b>2 156</b>   | <b>2 087</b> | <b>2 852</b>  | <b>2 742</b> |
| <b>Tenure</b>                                       |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 2 Owner occupied .....                              | 16 299             | 3 537   | 1 155                     | 1 801                      | 1 812               | 1 053             | 1 163              | 1 223        | 1 483  | 1 506        | 2 082   | 2 008        |
| 3 Percent of all occupied .....                     | 78.2               | 74.3  | 78.5                      | 74.0                       | 72.3                | 71.6              | 76.3               | 73.6         | 68.8   | 72.1         | 73.0  | 73.2         |
| 4 Renter occupied .....                             | 4 542              | 1 222   | 317                       | 633                        | 694                 | 417               | 362                | 438          | 673  | 581          | 770   | 734          |
| <b>Race and Origin</b>                              |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 5 White .....                                       | 18 598             | 4 181   | 1 245                     | 2 073                      | 2 149               | 1 242             | 1 403              | 1 415        | 1 943  | 1 802        | 2 439   | 2 329        |
| 6 Non-Hispanic .....                                | 17 869             | 4 002   | 1 193                     | 1 977                      | 2 049               | 1 181             | 1 344              | 1 339        | 1 855  | 1 719        | 2 313   | 2 222        |
| 7 Hispanic .....                                    | 729                | 180   | 52                        | 96                         | 100                 | 61                | 59                 | 76           | 88   | 83           | 126   | 107          |
| 8 Black .....                                       | 1 882              | 506   | 198                       | 317                        | 307                 | 207               | 100                | 211          | 183  | 241          | 360   | 352          |
| 9 American Indian, Eskimo, and Aleut .....          | 89                 | 28  | 15                        | 15                         | 20                  | 9                 | 8                  | 14           | 12   | 16           | 22  | 24           |
| 10 Asian and Pacific Islander .....                 | 210                | 27  | 8                         | 17                         | 15                  | 6                 | 8                  | 14           | 13   | 18           | 19  | 25           |
| 11 Other .....                                      | 62                 | 17  | 6                         | 11                         | 14                  | 7                 | 6                  | 7            | 5  | 10           | 12  | 12           |
| 12 Total Hispanic .....                             | 838                | 202   | 56                        | 104                        | 112                 | 67                | 70                 | 83           | 97   | 94           | 139   | 125          |
| <b>Units in Structure</b>                           |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 13 1, detached .....                                | 13 992             | 3 143   | 1 034                     | 1 649                      | 1 610               | 947               | 1 018              | 1 099        | 1 291  | 1 315        | 1 864   | 1 788        |
| 14 1, attached .....                                | 1 064              | 221   | 66                        | 109                        | 113                 | 80                | 74                 | 61           | 76   | 93           | 127   | 120          |
| 15 2 to 4 .....                                     | 1 451              | 319   | 91                        | 178                        | 179                 | 104               | 82                 | 96           | 133  | 122          | 170   | 172          |
| 16 5 to 9 .....                                     | 545                | 136   | 37                        | 61                         | 78                  | 51                | 31                 | 55           | 61   | 62           | 97  | 86           |
| 17 10 to 19 .....                                   | 500                | 122   | 26                        | 66                         | 62                  | 37                | 25                 | 45           | 50   | 56           | 71  | 79           |
| 18 20 to 49 .....                                   | 645                | 129   | 30                        | 57                         | 63                  | 57                | 44                 | 40           | 76   | 56           | 64  | 64           |
| 19 50 or more .....                                 | 1 322              | 360   | 66                        | 180                        | 211                 | 96                | 109                | 127          | 297  | 204          | 252   | 232          |
| 20 Mobile home or trailer .....                     | 1 320              | 330   | 123                       | 135                        | 189                 | 97                | 141                | 138          | 170  | 179          | 208   | 201          |
| <b>Cooperatives and Condominiums</b>                |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 21 Cooperatives .....                               | 221                | 44  | 5                         | 17                         | 19                  | 8                 | 13                 | 9            | 32   | 21           | 28  | 30           |
| 22 Condominiums .....                               | 1 030              | 143   | 35                        | 58                         | 64                  | 56                | 43                 | 36           | 67   | 60           | 77  | 76           |
| <b>Year Structure Built<sup>4</sup></b>             |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 23 1995 to 1999 .....                               | 40                 | 10  | 5                         | 5                          | 5                   | 8                 | 10                 | 5            | 3  | 5            | 8   | 8            |
| 24 1990 to 1994 .....                               | 815                | 154   | 35                        | 75                         | 102                 | 35                | 41                 | 61           | 93   | 85           | 91  | 109          |
| 25 1985 to 1989 .....                               | 1 033              | 230   | 49                        | 106                        | 139                 | 64                | 83                 | 65           | 132  | 103          | 132   | 120          |
| 26 1980 to 1984 .....                               | 1 140              | 264   | 67                        | 111                        | 130                 | 82                | 94                 | 77           | 152  | 134          | 152   | 139          |
| 27 1975 to 1979 .....                               | 1 903              | 371   | 113                       | 175                        | 189                 | 116               | 106                | 120          | 226  | 194          | 223   | 223          |
| 28 1970 to 1974 .....                               | 1 989              | 426   | 122                       | 201                        | 217                 | 129               | 145                | 160          | 203  | 193          | 258   | 239          |
| 29 1960 to 1969 .....                               | 3 437              | 763   | 224                       | 356                        | 368                 | 243               | 257                | 296          | 322  | 304          | 467   | 459          |
| 30 1950 to 1959 .....                               | 3 808              | 821   | 278                       | 412                        | 478                 | 244               | 269                | 318          | 347  | 347          | 498   | 481          |
| 31 1940 to 1949 .....                               | 2 088              | 538   | 167                       | 289                        | 273                 | 161               | 156                | 185          | 227  | 230          | 318   | 309          |
| 32 1930 to 1939 .....                               | 1 301              | 366   | 142                       | 210                        | 188                 | 134               | 99                 | 117          | 126  | 164          | 203   | 196          |
| 33 1920 to 1929 .....                               | 1 207              | 290   | 92                        | 162                        | 145                 | 86                | 97                 | 85           | 102  | 113          | 170   | 160          |
| 34 1919 or earlier .....                            | 2 080              | 527   | 177                       | 331                        | 273                 | 170               | 168                | 172          | 224  | 216          | 332   | 300          |
| 35 <b>Median</b> .....                              | <b>1960</b>        | <b>1958</b>   | <b>1956</b>               | <b>1955</b>                | <b>1958</b>         | <b>1958</b>       | <b>1959</b>        | <b>1959</b>  | <b>1962</b>  | <b>1959</b>  | <b>1958</b>   | <b>1958</b>  |
| <b>Metropolitan/Nonmetropolitan Areas</b>           |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 36 Inside metropolitan statistical areas .....      | 15 084             | 3 360   | 1 049                     | 1 768                      | 1 779               | 1 007             | 1 007              | 1 215        | 1 541  | 1 503        | 2 032   | 1 997        |
| 37 In central cities .....                          | 5 916              | 1 436   | 459                       | 796                        | 822                 | 456               | 356                | 522          | 689  | 650          | 932   | 901          |
| 38 Suburbs .....                                    | 9 168              | 1 925   | 590                       | 971                        | 957                 | 552               | 650                | 693          | 852  | 853          | 1 100   | 1 097        |
| 39 Outside metropolitan statistical areas .....     | 5 756              | 1 399   | 423                       | 666                        | 727                 | 463               | 518                | 446          | 615  | 584          | 820   | 745          |
| <b>Regions</b>                                      |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 40 Northeast .....                                  | 4 563              | 988   | 295                       | 575                        | 474                 | 272               | 299                | 342          | 399  | 388          | 564   | 548          |
| 41 Midwest .....                                    | 5 112              | 1 135   | 352                       | 616                        | 599                 | 290               | 362                | 372          | 557  | 478          | 675   | 649          |
| 42 South .....                                      | 7 230              | 1 686   | 561                       | 809                        | 935                 | 578               | 540                | 584          | 716  | 754          | 1 027   | 985          |
| 43 West .....                                       | 3 935              | 951   | 265                       | 435                        | 498                 | 330               | 324                | 363          | 484  | 467          | 585   | 560          |
| <b>Stories in Structure<sup>5</sup></b>             |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 44 1 .....  | 583                | 183   | 35                        | 82                         | 115                 | 68                | 39                 | 67           | 108  | 99           | 121   | 124          |
| 45 2 .....  | 1 150              | 241   | 53                        | 123                        | 123                 | 80                | 69                 | 67           | 119  | 86           | 133   | 128          |
| 46 3 .....  | 1 134              | 266   | 79                        | 146                        | 145                 | 76                | 72                 | 89           | 124  | 99           | 152   | 139          |
| 47 4 to 6 .....                                     | 778                | 175   | 34                        | 84                         | 88                  | 64                | 66                 | 62           | 111  | 94           | 105   | 100          |
| 48 7 or more .....                                  | 820                | 201   | 48                        | 107                        | 122                 | 57                | 47                 | 78           | 157  | 122          | 141   | 142          |
| <b>Stories Between Main and Apartment Entrances</b> |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 49 Multiunits, 2 or more floors .....               | 3 882              | 882   | 214                       | 459                        | 478                 | 277               | 253                | 296          | 510  | 402          | 532   | 509          |
| 50 None (on same floor) .....                       | 1 284              | 270   | 65                        | 131                        | 150                 | 84                | 81                 | 100          | 123  | 104          | 165   | 170          |
| 51 1 (up or down) .....                             | 946                | 226   | 57                        | 134                        | 114                 | 78                | 57                 | 70           | 106  | 77           | 125   | 116          |
| 52 2 or more (up or down) .....                     | 1 418              | 352   | 83                        | 178                        | 194                 | 99                | 100                | 108          | 259  | 203          | 220   | 198          |
| 53 Not reported .....                               | 234                | 34  | 8                         | 17                         | 20                  | 16                | 16                 | 17           | 22   | 17           | 22  | 25           |
| <b>Floors in Home<sup>6</sup></b>                   |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 54 Single family .....                              | 12 826             | 145   | 40                        | 60                         | 36                  | 36                | 63                 | 27           | 38   | 41           | 47  | 49           |
| 55 1 .....  | 2 271              | 2 271   | 769                       | 1 056                      | 1 267               | 736               | 767                | 858          | 976  | 1 019        | 1 409   | 1 372        |
| 56 2 .....  | 951                | 951   | 306                       | 553                        | 439                 | 236               | 302                | 303          | 378  | 378          | 539   | 491          |
| 57 3 .....  | 275                | 275   | 97                        | 193                        | 153                 | 94                | 86                 | 97           | 119  | 129          | 178   | 169          |
| 58 4 or more .....                                  | 53                 | 53  | 11                        | 29                         | 18                  | 23                | 15                 | 13           | 26   | 21           | 27  | 28           |
| 59 Not reported .....                               | 1 065              | 1 065   | 249                       | 542                        | 593                 | 346               | 292                | 363          | 618  | 500          | 653   | 633          |
| <b>Elevator on Floor</b>                            |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 60 Multiunits, 2 or more floors .....               | 3 882              | 882   | 214                       | 459                        | 478                 | 277               | 253                | 296          | 510  | 402          | 532   | 509          |
| 61 With 1 or more elevators working .....           | 1 455              | 352   | 69                        | 169                        | 195                 | 110               | 104                | 121          | 279  | 200          | 231   | 223          |
| 62 With elevator, none in working condition .....   | 52                 | 18  | 6                         | 11                         | 17                  | 1                 | 6                  | 10           | 18   | 12           | 14  | 12           |
| 63 No elevator .....                                | 2 146              | 473   | 131                       | 263                        | 249                 | 148               | 127                | 145          | 192  | 174          | 261   | 248          |
| 64 Units 3 or more floors from main entrance .....  | 81                 | 20  | 5                         | 11                         | 1                   | 3                 | 7                  | 3            | 5  | 4            | 4   | 4            |

Table 6-14. **Physical Limitations and Housing Modifications by Selected Characteristics— Occupied Units with Elderly Householder— Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                     | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |              | Households With Housing Modifications <sup>1 2 3 9</sup> |              | Households With Person or Equipment Aids <sup>1 2 3</sup> |              |
|---|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|--------------|--|--------------|---|--------------|
|   |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other        | Present  | Needed       | Present   | Needed       |
| <b>Rooms</b>  |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 1 1 room .....                                      | 95                 | 24  | 5                         | 10                         | 10                  | 9                 | 7                  | 11           | 10   | 10           | 17  | 16           |
| 2 2 rooms .....                                     | 181                | 57  | 10                        | 21                         | 27                  | 20                | 13                 | 16           | 33   | 23           | 31  | 31           |
| 3 3 rooms .....                                     | 2 020              | 544   | 101                       | 242                        | 310                 | 196               | 170                | 189          | 336  | 261          | 339   | 324          |
| 4 4 rooms .....                                     | 3 614              | 898   | 294                       | 461                        | 474                 | 265               | 318                | 305          | 388  | 421          | 540   | 537          |
| 5 5 rooms .....                                     | 5 269              | 1 225   | 398                       | 603                        | 666                 | 356               | 378                | 427          | 550  | 539          | 723   | 674          |
| 6 6 rooms .....                                     | 4 829              | 1 079   | 348                       | 567                        | 563                 | 357               | 358                | 357          | 430  | 431          | 638   | 625          |
| 7 7 rooms .....                                     | 2 665              | 522   | 159                       | 290                        | 266                 | 157               | 155                | 207          | 217  | 217          | 310   | 300          |
| 8 8 rooms .....                                     | 1 268              | 250   | 85                        | 137                        | 112                 | 65                | 85                 | 69           | 104  | 100          | 140   | 127          |
| 9 9 rooms .....                                     | 525                | 81  | 41                        | 44                         | 41                  | 21                | 23                 | 44           | 43   | 46           | 58  | 55           |
| 10 10 rooms or more .....                           | 375                | 79  | 32                        | 57                         | 38                  | 25                | 17                 | 35           | 44   | 39           | 56  | 54           |
| 11 <b>Median</b> .....                              | <b>5.4</b>         | <b>5.2</b>  | <b>5.3</b>                | <b>5.3</b>                 | <b>5.1</b>          | <b>5.2</b>        | <b>5.2</b>         | <b>5.2</b>   | <b>5.1</b>   | <b>5.1</b>   | <b>5.2</b>  | <b>5.2</b>   |
| <b>Bedrooms</b>                                     |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 12 None .....                                       | 174                | 54  | 14                        | 23                         | 25                  | 20                | 15                 | 23           | 29   | 27           | 38  | 36           |
| 13 1 .....  | 2 804              | 724   | 149                       | 318                        | 409                 | 250               | 224                | 256          | 431  | 335          | 442   | 421          |
| 14 2 .....  | 7 141              | 1 677   | 577                       | 883                        | 873                 | 476               | 557                | 580          | 723  | 762          | 1 017   | 986          |
| 15 3 .....  | 8 376              | 1 817   | 554                       | 914                        | 976                 | 577               | 594                | 617          | 765  | 747          | 1 045   | 1 003        |
| 16 4 or more .....                                  | 2 345              | 487   | 178                       | 296                        | 223                 | 147               | 134                | 184          | 208  | 216          | 310   | 296          |
| 17 <b>Median</b> .....                              | <b>2.5</b>         | <b>2.5</b>  | <b>2.5</b>                | <b>2.5</b>                 | <b>2.4</b>          | <b>2.5</b>        | <b>2.4</b>         | <b>2.4</b>   | <b>2.4</b>   | <b>2.4</b>   | <b>2.4</b>  | <b>2.4</b>   |
| <b>Complete Bathrooms</b>                           |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 18 None .....                                       | 109                | 32  | 8                         | 15                         | 14                  | 10                | 15                 | 14           | 10   | 8            | 21  | 16           |
| 19 1 .....  | 9 973              | 2 645   | 825                       | 1 365                      | 1 472               | 819               | 858                | 929          | 1 210  | 1 176        | 1 593   | 1 552        |
| 20 1 and one-half .....                             | 3 692              | 757   | 237                       | 394                        | 354                 | 239               | 242                | 259          | 306  | 332          | 447   | 423          |
| 21 2 or more .....                                  | 7 066              | 1 325   | 402                       | 660                        | 666                 | 403               | 410                | 459          | 629  | 572          | 791   | 752          |
| <b>Square Footage of Unit</b>                       |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 22 Single detached and mobile homes .....           | 15 312             | 3 473   | 1 157                     | 1 783                      | 1 799               | 1 044             | 1 159              | 1 237        | 1 461  | 1 494        | 2 072   | 1 989        |
| 23 Less than 500 .....                              | 164                | 48  | 20                        | 20                         | 28                  | 21                | 20                 | 19           | 14   | 22           | 29  | 27           |
| 24 500 to 749 .....                                 | 618                | 153   | 37                        | 57                         | 80                  | 42                | 66                 | 54           | 64   | 72           | 94  | 96           |
| 25 750 to 999 .....                                 | 1 433              | 400   | 168                       | 200                        | 240                 | 136               | 134                | 166          | 163  | 198          | 261   | 246          |
| 26 1,000 to 1,499 .....                             | 3 973              | 926   | 310                       | 446                        | 510                 | 300               | 320                | 355          | 395  | 422          | 543   | 544          |
| 27 1,500 to 1,999 .....                             | 3 109              | 693   | 189                       | 340                        | 341                 | 206               | 243                | 244          | 268  | 237          | 398   | 381          |
| 28 2,000 to 2,499 .....                             | 2 070              | 424   | 132                       | 218                        | 180                 | 127               | 155                | 117          | 181  | 164          | 248   | 228          |
| 29 2,500 to 2,999 .....                             | 1 130              | 272   | 83                        | 179                        | 141                 | 61                | 72                 | 104          | 129  | 123          | 161   | 153          |
| 30 3,000 to 3,999 .....                             | 991                | 178   | 67                        | 99                         | 69                  | 59                | 60                 | 44           | 79   | 75           | 99  | 88           |
| 31 4,000 or more .....                              | 576                | 113   | 53                        | 73                         | 58                  | 22                | 17                 | 52           | 75   | 69           | 74  | 74           |
| 32 Not reported (includes don't know) .....         | 1 247              | 267   | 100                       | 152                        | 153                 | 71                | 71                 | 82           | 93   | 111          | 164   | 152          |
| 33 <b>Median</b> .....                              | <b>1 636</b>       | <b>1 556</b>  | <b>1 491</b>              | <b>1 636</b>               | <b>1 466</b>        | <b>1 481</b>      | <b>1 508</b>       | <b>1 476</b> | <b>1 590</b>   | <b>1 472</b> | <b>1 532</b>  | <b>1 507</b> |
| <b>Persons Per Room</b>                             |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 34 0.50 or less .....                               | 19 249             | 4 367   | 1 340                     | 2 228                      | 2 287               | 1 346             | 1 408              | 1 482        | 1 979  | 1 886        | 2 580   | 2 472        |
| 35 0.51 to 1.00 .....                               | 1 524              | 387   | 129                       | 202                        | 216                 | 121               | 115                | 175          | 177  | 200          | 268   | 269          |
| 36 1.01 to 1.50 .....                               | 59                 | 6   | 3                         | 4                          | 3                   | 3                 | 2                  | 4            | —  | 1            | 4   | 1            |
| 37 1.51 or more .....                               | 8                  | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| <b>Selected Deficiencies<sup>1</sup></b>            |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 38 Signs of rats in last 3 months .....             | 395                | 149   | 60                        | 94                         | 97                  | 66                | 53                 | 80           | 58   | 70           | 101   | 110          |
| 39 Holes in floors .....                            | 119                | 34  | 16                        | 26                         | 23                  | 15                | 8                  | 20           | 15   | 18           | 25  | 22           |
| 40 Open cracks or holes (interior) .....            | 523                | 177   | 77                        | 110                        | 121                 | 76                | 51                 | 88           | 79   | 88           | 114   | 110          |
| 41 Broken plaster or peeling paint (interior) ..... | 542                | 200   | 89                        | 131                        | 137                 | 78                | 79                 | 84           | 83   | 99           | 119   | 124          |
| 42 No electrical wiring .....                       | 5                  | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| 43 Exposed wiring .....                             | 366                | 114   | 26                        | 69                         | 64                  | 47                | 38                 | 34           | 54   | 60           | 69  | 69           |
| 44 Rooms without electric outlets .....             | 373                | 121   | 50                        | 72                         | 76                  | 44                | 40                 | 42           | 48   | 63           | 85  | 81           |
| <b>Overall Opinion of Structure</b>                 |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 45 1 (worst) .....                                  | 94                 | 26  | 13                        | 15                         | 14                  | 10                | 8                  | 11           | 18   | 15           | 18  | 19           |
| 46 2 .....  | 70                 | 17  | 5                         | 7                          | 8                   | 4                 | 4                  | 6            | 9  | 7            | 7   | 6            |
| 47 3 .....  | 95                 | 32  | 10                        | 20                         | 18                  | 12                | 16                 | 10           | 8  | 16           | 14  | 20           |
| 48 4 .....  | 115                | 43  | 15                        | 32                         | 32                  | 14                | 3                  | 28           | 16   | 23           | 36  | 32           |
| 49 5 .....  | 1 098              | 362   | 122                       | 212                        | 224                 | 142               | 118                | 122          | 120  | 156          | 227   | 220          |
| 50 6 .....  | 689                | 180   | 67                        | 106                        | 108                 | 59                | 45                 | 68           | 75   | 84           | 104   | 97           |
| 51 7 .....  | 1 375              | 375   | 129                       | 183                        | 211                 | 130               | 131                | 144          | 159  | 178          | 212   | 221          |
| 52 8 .....  | 4 257              | 1 032   | 326                       | 507                        | 527                 | 293               | 345                | 346          | 460  | 444          | 582   | 579          |
| 53 9 .....  | 2 979              | 628   | 187                       | 351                        | 352                 | 160               | 173                | 231          | 293  | 255          | 397   | 371          |
| 54 10 (best) .....                                  | 9 707              | 1 990   | 571                       | 964                        | 976                 | 626               | 649                | 666          | 971  | 877          | 1 207   | 1 143        |
| 55 Not reported .....                               | 361                | 76  | 27                        | 36                         | 35                  | 20                | 32                 | 29           | 28   | 32           | 47  | 36           |
| <b>Selected Physical Problems</b>                   |                    |   |                           |                            |                     |                   |                    |              |  |              |   |              |
| 56 Severe physical problems <sup>1</sup> .....      | 431                | 142   | 35                        | 65                         | 66                  | 57                | 46                 | 36           | 56   | 57           | 83  | 70           |
| 57 Plumbing .....                                   | 374                | 121   | 28                        | 51                         | 51                  | 44                | 39                 | 27           | 46   | 44           | 66  | 53           |
| 58 Heating .....                                    | 33                 | 10  | 4                         | 8                          | 5                   | 6                 | 4                  | 5            | 8  | 7            | 10  | 8            |
| 59 Electric .....                                   | 9                  | 4   | —                         | 2                          | 2                   | 2                 | —                  | 2            | —  | —            | 4   | 4            |
| 60 Upkeep .....                                     | 18                 | 7   | 3                         | 5                          | 7                   | 5                 | 2                  | 1            | 2  | 7            | 3   | 5            |
| 61 Hallways .....                                   | —                  | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| 62 Moderate physical problems <sup>1</sup> .....    | 820                | 254   | 114                       | 158                        | 161                 | 91                | 92                 | 115          | 103  | 123          | 176   | 166          |
| 63 Plumbing .....                                   | 34                 | 12  | 2                         | 9                          | 9                   | 4                 | 5                  | 6            | 2  | 7            | 8   | 8            |
| 64 Heating .....                                    | 468                | 147   | 69                        | 85                         | 90                  | 54                | 55                 | 66           | 57   | 76           | 111   | 103          |
| 65 Upkeep .....                                     | 217                | 75  | 38                        | 54                         | 56                  | 28                | 27                 | 43           | 40   | 34           | 50  | 53           |
| 66 Hallways .....                                   | 3                  | —   | —                         | —                          | —                   | —                 | —                  | —            | —  | —            | —   | —            |
| 67 Kitchen .....                                    | 141                | 37  | 12                        | 24                         | 24                  | 12                | 13                 | 13           | 15   | 17           | 20  | 17           |

Table 6-14. **Physical Limitations and Housing Modifications by Selected Characteristics— Occupied Units with Elderly Householder— Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |             | Households With Housing Modifications <sup>1 2 3 9</sup> |             | Households With Person or Equipment Aids <sup>1 2 3</sup> |             |
|--|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|-------------|--|-------------|---|-------------|
|  |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other       | Present  | Needed      | Present   | Needed      |
| <b>Overall Opinion of Neighborhood</b>                     |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 1 1 (worst) -----  | 254                | 88  | 37                        | 57                         | 52                  | 41                | 32                 | 43          | 48   | 46          | 61  | 58          |
| 2 -----  | 132                | 37  | 14                        | 26                         | 22                  | 11                | 4                  | 16          | 18   | 13          | 28  | 24          |
| 3 -----  | 185                | 73  | 17                        | 43                         | 35                  | 32                | 27                 | 20          | 28   | 25          | 40  | 40          |
| 4 -----  | 220                | 84  | 32                        | 44                         | 61                  | 26                | 21                 | 30          | 22   | 42          | 56  | 53          |
| 5 -----  | 1 288              | 365   | 115                       | 211                        | 214                 | 124               | 100                | 132         | 139  | 173         | 221   | 222         |
| 6 -----  | 737                | 177   | 51                        | 98                         | 89                  | 59                | 58                 | 54          | 69   | 60          | 96  | 94          |
| 7 -----  | 1 442              | 339   | 134                       | 182                        | 209                 | 91                | 118                | 125         | 156  | 177         | 204   | 209         |
| 8 -----  | 4 256              | 948   | 283                       | 489                        | 541                 | 268               | 295                | 332         | 457  | 440         | 583   | 537         |
| 9 -----  | 2 780              | 582   | 176                       | 313                        | 295                 | 158               | 191                | 217         | 284  | 262         | 347   | 330         |
| 10 10 (best) -----   | 8 842              | 1 880   | 548                       | 872                        | 903                 | 611               | 601                | 636         | 863  | 783         | 1 105   | 1 075       |
| 11 No neighborhood -----                                   | 226                | 66  | 22                        | 37                         | 30                  | 20                | 35                 | 12          | 31   | 22          | 43  | 36          |
| 12 Not reported -----                                      | 480                | 120   | 44                        | 62                         | 55                  | 31                | 43                 | 43          | 42   | 44          | 68  | 65          |
| <b>Neighborhood Conditions</b>                             |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 13 With neighborhood -----                                 | 20 135             | 4 574   | 1 406                     | 2 335                      | 2 421               | 1 420             | 1 447              | 1 606       | 2 083  | 2 021       | 2 741   | 2 642       |
| 14 No problems -----                                       | 14 577             | 3 112   | 953                       | 1 518                      | 1 634               | 968               | 984                | 1 121       | 1 457  | 1 365       | 1 886   | 1 826       |
| 15 With problems <sup>1</sup> -----                        | 5 458              | 1 445   | 448                       | 810                        | 779                 | 446               | 457                | 478         | 619  | 652         | 848   | 810         |
| 16 Crime -----   | 812                | 238   | 93                        | 158                        | 151                 | 77                | 68                 | 110         | 102  | 133         | 163   | 153         |
| 17 Noise -----   | 1 166              | 349   | 91                        | 211                        | 202                 | 106               | 119                | 112         | 149  | 169         | 202   | 189         |
| 18 Traffic -----   | 1 000              | 291   | 99                        | 144                        | 168                 | 93                | 88                 | 105         | 116  | 129         | 174   | 175         |
| 19 Litter or housing deterioration -----                   | 832                | 233   | 84                        | 141                        | 153                 | 63                | 59                 | 84          | 121  | 124         | 139   | 131         |
| 20 Poor city or county services -----                      | 152                | 58  | 19                        | 29                         | 25                  | 17                | 15                 | 25          | 26   | 26          | 26  | 25          |
| 21 Undesirable commercial, institutional, industrial ----- | 229                | 65  | 11                        | 28                         | 36                  | 29                | 20                 | 19          | 28   | 28          | 36  | 36          |
| 22 People -----  | 1 694              | 468   | 166                       | 288                        | 272                 | 163               | 147                | 184         | 212  | 221         | 302   | 291         |
| 23 Other -----   | 1 571              | 382   | 110                       | 186                        | 189                 | 104               | 143                | 136         | 160  | 160         | 219   | 215         |
| 24 Type of problem not reported -----                      | 75                 | 16  | 11                        | 12                         | 11                  | 10                | 2                  | 8           | 7  | 8           | 6   | 6           |
| 25 Presence of problems not reported -----                 | 101                | 17  | 5                         | 8                          | 8                   | 7                 | 7                  | 7           | 7  | 4           | 6   | 6           |
| <b>Persons</b>   |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 26 1 person -----  | 9 029              | 2 050   | 536                       | 998                        | 1 168               | 649               | 612                | 636         | 1 010  | 912         | 1 199   | 1 132       |
| 27 2 persons -----   | 9 480              | 2 126   | 716                       | 1 085                      | 1 002               | 649               | 748                | 775         | 903  | 889         | 1 263   | 1 220       |
| 28 3 persons -----   | 1 492              | 393   | 149                       | 247                        | 224                 | 102               | 118                | 161         | 160  | 189         | 256   | 255         |
| 29 4 persons -----   | 440                | 114   | 35                        | 56                         | 66                  | 44                | 30                 | 46          | 49   | 56          | 75  | 76          |
| 30 5 persons -----   | 238                | 48  | 21                        | 28                         | 31                  | 20                | 11                 | 23          | 28   | 27          | 34  | 36          |
| 31 6 persons -----   | 87                 | 20  | 10                        | 14                         | 10                  | 6                 | 3                  | 12          | 3  | 10          | 19  | 17          |
| 32 7 persons or more -----                                 | 75                 | 9   | 4                         | 7                          | 4                   | 1                 | 2                  | 7           | 2  | 3           | 7   | 6           |
| 33 <b>Median</b> -----                                     | <b>1.6</b>         | <b>1.7</b>  | <b>1.8</b>                | <b>1.7</b>                 | <b>1.6</b>          | <b>1.6</b>        | <b>1.7</b>         | <b>1.8</b>  | <b>1.6</b>   | <b>1.6</b>  | <b>1.7</b>  | <b>1.7</b>  |
| <b>Persons 65 Years Old and Over</b>                       |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 34 None -----  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 35 1 person -----  | 13 571             | 2 963   | 849                       | 1 487                      | 1 639               | 899               | 859                | 1 021       | 1 380  | 1 304       | 1 751   | 1 691       |
| 36 2 persons or more -----                                 | 7 270              | 1 797   | 623                       | 947                        | 867                 | 571               | 665                | 639         | 776  | 783         | 1 101   | 1 051       |
| <b>Age of Householder</b>                                  |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 37 Under 25 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 38 25 to 29 -----  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 39 30 to 34 -----  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 40 35 to 44 -----  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 41 45 to 54 -----  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 42 55 to 64 -----  | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 43 65 to 74 -----  | 11 447             | 1 901   | 588                       | 1 040                      | 1 007               | 480               | 514                | 633         | 794  | 792         | 1 048   | 1 038       |
| 44 75 years and over -----                                 | 9 394              | 2 858   | 884                       | 1 394                      | 1 499               | 990               | 1 011              | 1 028       | 1 362  | 1 295       | 1 804   | 1 705       |
| 45 <b>Median</b> -----                                     | <b>74</b>          | <b>75+</b>  | <b>75+</b>                | <b>75+</b>                 | <b>75+</b>          | <b>75+</b>        | <b>75+</b>         | <b>75+</b>  | <b>75+</b>   | <b>75+</b>  | <b>75+</b>  | <b>75+</b>  |
| <b>Household Composition by Age of Householder</b>         |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 46 2-or-more person households -----                       | 11 812             | 2 710   | 936                       | 1 436                      | 1 338               | 821               | 913                | 1 024       | 1 145  | 1 175       | 1 653   | 1 610       |
| 47 Married-couple families, no nonrelatives -----          | 8 745              | 1 897   | 652                       | 982                        | 919                 | 569               | 708                | 697         | 811  | 822         | 1 111   | 1 083       |
| 48 Under 25 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 49 25 to 29 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 50 30 to 34 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 51 35 to 44 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 52 45 to 64 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 53 65 years and over -----                                 | 8 745              | 1 897   | 652                       | 982                        | 919                 | 569               | 708                | 697         | 811  | 822         | 1 111   | 1 083       |
| 54 Other male householder -----                            | 910                | 216   | 85                        | 109                        | 79                  | 57                | 69                 | 65          | 90   | 96          | 132   | 128         |
| 55 Under 45 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 56 45 to 64 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 57 65 years and over -----                                 | 910                | 216   | 85                        | 109                        | 79                  | 57                | 69                 | 65          | 90   | 96          | 132   | 128         |
| 58 Other female householder -----                          | 2 157              | 596   | 200                       | 345                        | 339                 | 196               | 136                | 262         | 245  | 257         | 410   | 400         |
| 59 Under 45 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 60 45 to 64 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 61 65 years and over -----                                 | 2 157              | 596   | 200                       | 345                        | 339                 | 196               | 136                | 262         | 245  | 257         | 410   | 400         |
| 62 1-person households -----                               | 9 029              | 2 050   | 536                       | 998                        | 1 168               | 649               | 612                | 636         | 1 010  | 912         | 1 199   | 1 132       |
| 63 Male householder -----                                  | 1 974              | 399   | 83                        | 161                        | 165                 | 97                | 175                | 106         | 167  | 139         | 185   | 174         |
| 64 Under 45 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 65 45 to 64 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 66 65 years and over -----                                 | 1 974              | 399   | 83                        | 161                        | 165                 | 97                | 175                | 106         | 167  | 139         | 185   | 174         |
| 67 Female householder -----                                | 7 055              | 1 651   | 452                       | 837                        | 1 003               | 552               | 436                | 531         | 843  | 773         | 1 014   | 958         |
| 68 Under 45 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 69 45 to 64 years -----                                    | -                  | -   | -                         | -                          | -                   | -                 | -                  | -           | -  | -           | -   | -           |
| 70 65 years and over -----                                 | 7 055              | 1 651   | 452                       | 837                        | 1 003               | 552               | 436                | 531         | 843  | 773         | 1 014   | 958         |
| <b>Year Householder Moved Into Unit</b>                    |                    |   |                           |                            |                     |                   |                    |             |  |             |   |             |
| 71 1995 to 1999 -----                                      | 642                | 136   | 33                        | 61                         | 80                  | 46                | 52                 | 57          | 79   | 65          | 90  | 79          |
| 72 1990 to 1994 -----                                      | 3 520              | 778   | 227                       | 397                        | 446                 | 235               | 220                | 262         | 410  | 340         | 479   | 479         |
| 73 1985 to 1989 -----                                      | 2 603              | 509   | 130                       | 223                        | 268                 | 141               | 169                | 139         | 249  | 226         | 279   | 283         |
| 74 1980 to 1984 -----                                      | 1 742              | 435   | 110                       | 199                        | 204                 | 153               | 164                | 162         | 235  | 219         | 249   | 246         |
| 75 1975 to 1979 -----                                      | 1 900              | 410   | 138                       | 216                        | 221                 | 133               | 113                | 151         | 177  | 207         | 246   | 239         |
| 76 1970 to 1974 -----                                      | 1 814              | 408   | 155                       | 208                        | 212                 | 145               | 154                | 132         | 167  | 154         | 228   | 213         |
| 77 1960 to 1969 -----                                      | 3 626              | 800   | 255                       | 419                        | 423                 | 231               | 227                | 322         | 319  | 330         | 496   | 486         |
| 78 1950 to 1959 -----                                      | 3 209              | 748   | 246                       | 396                        | 391                 | 218               | 249                | 266         | 311  | 325         | 459   | 415         |
| 79 1940 to 1949 -----                                      | 1 217              | 347   | 109                       | 196                        | 161                 | 105               | 110                | 108         | 125  | 141         | 201   | 189         |
| 80 1939 or earlier -----                                   | 567                | 189   | 69                        | 119                        | 100                 | 63                | 65                 | 61          | 83   | 80          | 125   | 114         |
| 81 <b>Median</b> -----                                     | <b>1975</b>        | <b>1974</b>   | <b>1972</b>               | <b>1972</b>                | <b>1974</b>         | <b>1974</b>       | <b>1974</b>        | <b>1973</b> | <b>1977</b>  | <b>1975</b> | <b>1973</b>   | <b>1974</b> |



**Table 6-14. Physical Limitations and Housing Modifications by Selected Characteristics— Occupied Units with Elderly Householder— Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |               | Households With Housing Modifications <sup>1 2 3 9</sup> |               | Households With Person or Equipment Aids <sup>1 2 3</sup> |               |
|--|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|---------------|--|---------------|---|---------------|
|  |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other         | Present  | Needed        | Present   | Needed        |
| <b>Household Income</b>  |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 1 Less than \$5,000 .....  | 1 475              | 455   | 136                       | 229                        | 264                 | 153               | 153                | 133           | 227  | 210           | 295   | 277           |
| 2 \$5,000 to \$9,999 .....   | 3 993              | 1 084   | 301                       | 570                        | 621                 | 393               | 340                | 386           | 512  | 498           | 667   | 657           |
| 3 \$10,000 to \$14,999 .....   | 3 247              | 863   | 265                       | 408                        | 481                 | 239               | 253                | 298           | 362  | 382           | 545   | 511           |
| 4 \$15,000 to \$19,999 .....   | 2 277              | 567   | 192                       | 305                        | 300                 | 167               | 189                | 201           | 243  | 228           | 329   | 325           |
| 5 \$20,000 to \$24,999 .....   | 2 091              | 446   | 149                       | 226                        | 208                 | 129               | 154                | 135           | 193  | 195           | 241   | 247           |
| 6 \$25,000 to \$29,999 .....   | 2 479              | 498   | 146                       | 233                        | 253                 | 135               | 170                | 188           | 220  | 196           | 279   | 247           |
| 7 \$30,000 to \$34,999 .....   | 1 113              | 196   | 70                        | 99                         | 85                  | 73                | 69                 | 74            | 80   | 74            | 103   | 107           |
| 8 \$35,000 to \$39,999 .....   | 786                | 118   | 26                        | 56                         | 58                  | 29                | 46                 | 56            | 70   | 63            | 86  | 77            |
| 9 \$40,000 to \$49,999 .....   | 1 044              | 189   | 56                        | 113                        | 76                  | 57                | 58                 | 57            | 86   | 74            | 110   | 107           |
| 10 \$50,000 to \$59,999 .....  | 681                | 93  | 32                        | 56                         | 55                  | 25                | 17                 | 40            | 40   | 48            | 56  | 59            |
| 11 \$60,000 to \$79,999 .....  | 806                | 155   | 52                        | 73                         | 50                  | 50                | 57                 | 49            | 66   | 60            | 73  | 75            |
| 12 \$80,000 to \$99,999 .....  | 299                | 32  | 20                        | 22                         | 20                  | 4                 | 7                  | 14            | 18   | 18            | 22  | 24            |
| 13 \$100,000 to \$119,999 .....  | 188                | 22  | 12                        | 15                         | 17                  | 8                 | —                  | 12            | 16   | 14            | 16  | 16            |
| 14 \$120,000 or more .....   | 362                | 40  | 14                        | 29                         | 18                  | 8                 | 13                 | 18            | 23   | 26            | 29  | 32            |
| 15 <b>Median</b> .....   | <b>18 745</b>      | <b>14 868</b>                                       | <b>15 871</b>             | <b>15 170</b>              | <b>13 827</b>       | <b>13 946</b>     | <b>15 437</b>      | <b>15 324</b> | <b>14 674</b>  | <b>14 389</b> | <b>14 259</b>   | <b>14 269</b> |
| As percent of poverty level:   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 16 Less than 50 percent .....  | 1 196              | 361   | 97                        | 165                        | 206                 | 124               | 123                | 103           | 186  | 164           | 237   | 221           |
| 17 50 to 99 .....  | 2 700              | 797   | 248                       | 450                        | 463                 | 309               | 237                | 296           | 357  | 361           | 498   | 504           |
| 18 100 to 149 .....  | 3 337              | 923   | 273                       | 447                        | 521                 | 273               | 304                | 322           | 396  | 399           | 588   | 550           |
| 19 150 to 199 .....  | 2 794              | 703   | 226                       | 369                        | 393                 | 200               | 201                | 230           | 311  | 324           | 403   | 393           |
| 20 200 percent or more .....   | 10 813             | 1 976   | 629                       | 1 003                      | 922                 | 565               | 660                | 710           | 906  | 839           | 1 125   | 1 074         |
| <b>Rent Reductions</b>   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 21 No subsidy or income reporting .....  | 3 052              | 723   | 205                       | 389                        | 398                 | 226               | 208                | 242           | 315  | 318           | 420   | 409           |
| 22 Rent control .....  | 238                | 47  | 17                        | 29                         | 17                  | 11                | 7                  | 13            | 16   | 19            | 15  | 20            |
| 23 No rent control .....   | 2 790              | 671   | 189                       | 353                        | 375                 | 213               | 201                | 226           | 295  | 295           | 399   | 384           |
| 24 Reduced by owner .....  | 350                | 119   | 48                        | 83                         | 70                  | 37                | 32                 | 47            | 68   | 68            | 78  | 75            |
| 25 Not reduced by owner .....  | 2 411              | 546   | 138                       | 270                        | 304                 | 172               | 167                | 177           | 222  | 224           | 318   | 306           |
| 26 Owner reduction not reported .....  | 28                 | 5   | 3                         | 1                          | 2                   | 3                 | 2                  | 2             | 5  | 3             | 3   | 3             |
| 27 Rent control not reported .....   | 24                 | 6   | —                         | 6                          | 6                   | 2                 | —                  | 2             | 4  | 4             | 6   | 6             |
| 28 Owned by public housing authority .....   | 775                | 257   | 50                        | 111                        | 161                 | 92                | 73                 | 101           | 196  | 135           | 186   | 176           |
| 29 Other, Federal subsidy .....  | 346                | 116   | 24                        | 60                         | 65                  | 34                | 40                 | 39            | 77   | 64            | 78  | 72            |
| 30 Other, State or local subsidy .....   | 99                 | 33  | 14                        | 25                         | 19                  | 14                | 11                 | 19            | 15   | 14            | 19  | 19            |
| 31 Other, income verification .....  | 185                | 78  | 19                        | 42                         | 48                  | 40                | 24                 | 33            | 64   | 45            | 55  | 46            |
| 32 Subsidy or income verification not reported .....                                       | 83                 | 15  | 4                         | 6                          | 3                   | 11                | 6                  | 5             | 7  | 6             | 12  | 12            |
| <b>Monthly Housing Costs</b>   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 33 Less than \$100 .....   | 637                | 177   | 59                        | 93                         | 91                  | 41                | 62                 | 66            | 80   | 98            | 122   | 110           |
| 34 \$100 to \$199 .....  | 4 610              | 1 195   | 379                       | 572                        | 672                 | 403               | 395                | 425           | 541  | 518           | 720   | 690           |
| 35 \$200 to \$249 .....  | 2 725              | 664   | 191                       | 324                        | 347                 | 217               | 211                | 232           | 293  | 272           | 405   | 366           |
| 36 \$250 to \$299 .....  | 2 226              | 508   | 149                       | 255                        | 257                 | 115               | 167                | 177           | 250  | 242           | 295   | 290           |
| 37 \$300 to \$349 .....  | 1 725              | 364   | 124                       | 174                        | 173                 | 107               | 113                | 124           | 152  | 157           | 201   | 217           |
| 38 \$350 to \$399 .....  | 1 394              | 320   | 91                        | 166                        | 170                 | 101               | 103                | 100           | 155  | 143           | 194   | 180           |
| 39 \$400 to \$449 .....  | 1 174              | 219   | 74                        | 119                        | 115                 | 77                | 73                 | 72            | 105  | 89            | 133   | 120           |
| 40 \$450 to \$499 .....  | 889                | 208   | 60                        | 113                        | 103                 | 70                | 69                 | 66            | 87   | 86            | 120   | 114           |
| 41 \$500 to \$599 .....  | 1 432              | 330   | 111                       | 197                        | 172                 | 103               | 108                | 103           | 125  | 121           | 186   | 180           |
| 42 \$600 to \$699 .....  | 975                | 165   | 47                        | 87                         | 90                  | 41                | 41                 | 76            | 60   | 63            | 104   | 99            |
| 43 \$700 to \$799 .....  | 695                | 122   | 41                        | 58                         | 54                  | 36                | 29                 | 47            | 50   | 54            | 70  | 71            |
| 44 \$800 to \$999 .....  | 827                | 140   | 40                        | 80                         | 54                  | 45                | 59                 | 49            | 66   | 62            | 77  | 87            |
| 45 \$1,000 to \$1,249 .....  | 440                | 78  | 13                        | 38                         | 40                  | 25                | 18                 | 29            | 45   | 43            | 55  | 57            |
| 46 \$1,250 to \$1,499 .....  | 245                | 51  | 19                        | 29                         | 33                  | 20                | 18                 | 23            | 33   | 27            | 31  | 31            |
| 47 \$1,500 or more .....   | 368                | 52  | 6                         | 26                         | 26                  | 14                | 19                 | 15            | 28   | 22            | 28  | 30            |
| 48 No cash rent .....  | 481                | 165   | 68                        | 104                        | 109                 | 57                | 39                 | 58            | 83   | 89            | 111   | 101           |
| 49 Mortgage payment not reported .....   | —                  | —   | —                         | —                          | —                   | —                 | —                  | —             | —  | —             | —   | —             |
| 50 <b>Median (excludes no cash rent)</b> .....   | <b>300</b>         | <b>276</b>  | <b>275</b>                | <b>284</b>                 | <b>267</b>          | <b>270</b>        | <b>272</b>         | <b>272</b>    | <b>275</b>   | <b>273</b>    | <b>271</b>  | <b>277</b>    |
| <b>Median Monthly Housing Costs For Owners</b>   |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 51 <b>Monthly costs including all mortgages plus maintenance costs</b> .....               | <b>299</b>         | <b>281</b>  | <b>280</b>                | <b>291</b>                 | <b>269</b>          | <b>272</b>        | <b>280</b>         | <b>275</b>    | <b>288</b>   | <b>280</b>    | <b>276</b>  | <b>282</b>    |
| 52 <b>Monthly costs excluding 2nd and subsequent mortgages and maintenance costs</b> ..... | <b>282</b>         | <b>261</b>  | <b>261</b>                | <b>270</b>                 | <b>251</b>          | <b>249</b>        | <b>261</b>         | <b>256</b>    | <b>266</b>   | <b>261</b>    | <b>256</b>  | <b>262</b>    |
| <b>Monthly Housing Costs as Percent of Current Income<sup>7</sup></b>                      |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |
| 53 Less than 5 percent .....   | 683                | 113   | 40                        | 62                         | 48                  | 35                | 24                 | 43            | 45   | 60            | 67  | 68            |
| 54 5 to 9 percent .....  | 2 816              | 508   | 175                       | 262                        | 241                 | 133               | 182                | 183           | 235  | 223           | 288   | 280           |
| 55 10 to 14 percent .....  | 3 351              | 733   | 241                       | 350                        | 367                 | 225               | 221                | 253           | 312  | 298           | 439   | 402           |
| 56 15 to 19 percent .....  | 2 575              | 592   | 191                       | 280                        | 294                 | 163               | 194                | 211           | 253  | 274           | 338   | 332           |
| 57 20 to 24 percent .....  | 2 105              | 471   | 156                       | 247                        | 257                 | 126               | 159                | 168           | 217  | 202           | 302   | 269           |
| 58 25 to 29 percent .....  | 1 752              | 406   | 129                       | 224                        | 231                 | 113               | 125                | 156           | 201  | 177           | 247   | 248           |
| 59 30 to 34 percent .....  | 1 351              | 315   | 73                        | 156                        | 168                 | 105               | 107                | 102           | 149  | 135           | 183   | 179           |
| 60 35 to 39 percent .....  | 987                | 244   | 61                        | 111                        | 109                 | 87                | 97                 | 84            | 111  | 101           | 134   | 134           |
| 61 40 to 49 percent .....  | 1 237              | 326   | 93                        | 168                        | 184                 | 130               | 106                | 108           | 161  | 152           | 187   | 188           |
| 62 50 to 59 percent .....  | 783                | 202   | 65                        | 114                        | 118                 | 70                | 50                 | 79            | 81   | 92            | 133   | 128           |
| 63 60 to 69 percent .....  | 521                | 125   | 28                        | 68                         | 58                  | 40                | 42                 | 35            | 37   | 37            | 61  | 64            |
| 64 70 to 99 percent .....  | 748                | 183   | 73                        | 122                        | 113                 | 52                | 51                 | 77            | 73   | 72            | 126   | 125           |
| 65 100 percent or more <sup>8</sup> .....  | 1 050              | 263   | 54                        | 113                        | 148                 | 95                | 81                 | 80            | 131  | 131           | 170   | 159           |
| 66 Zero or negative income .....   | 401                | 112   | 25                        | 53                         | 60                  | 40                | 45                 | 25            | 66   | 43            | 65  | 65            |
| 67 No cash rent .....  | 481                | 165   | 68                        | 104                        | 109                 | 57                | 39                 | 58            | 83   | 89            | 111   | 101           |
| 68 Mortgage payment not reported .....   | —                  | —   | —                         | —                          | —                   | —                 | —                  | —             | —  | —             | —   | —             |
| 69 <b>Median (excludes 3 previous lines)</b> .....   | <b>21</b>          | <b>23</b>   | <b>21</b>                 | <b>24</b>                  | <b>24</b>           | <b>25</b>         | <b>23</b>          | <b>23</b>     | <b>24</b>  | <b>23</b>     | <b>23</b>   | <b>24</b>     |
| 70 <b>Median (excludes 4 lines before medians)</b> .....                                   | <b>20</b>          | <b>22</b>   | <b>20</b>                 | <b>23</b>                  | <b>23</b>           | <b>23</b>         | <b>22</b>          | <b>22</b>     | <b>22</b>  | <b>21</b>     | <b>22</b>   | <b>22</b>     |

Table 6-14. **Physical Limitations and Housing Modifications by Selected Characteristics— Occupied Units with Elderly Householder— Con.**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                          | Total <sup>1</sup> | Households With Physical Limitations <sup>1 2</sup> |                           |                            |                     |                   |                    |               | Households With Housing Modifications <sup>1 2 3 9</sup> |               | Households With Person or Equipment Aids <sup>1 2 3</sup> |               |  |
|--|--------------------|---|---------------------------|----------------------------|---------------------|-------------------|--------------------|---------------|--|---------------|---|---------------|--|
|  |                    | Total   | Entering and exiting home | Getting around inside home | Personal activities | Difficulty seeing | Difficulty hearing | Other         | Present  | Needed        | Present   | Needed        |  |
| <b>OWNER OCCUPIED UNITS</b>              |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |  |
| <b>1 Total -----</b>                     | <b>16 299</b>      | <b>3 537</b>  | <b>1 155</b>              | <b>1 801</b>               | <b>1 812</b>        | <b>1 053</b>      | <b>1 163</b>       | <b>1 223</b>  | <b>1 483</b>   | <b>1 506</b>  | <b>2 082</b>  | <b>2 008</b>  |  |
| <b>Value</b>                             |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |  |
| 2 Less than \$10,000 -----               | 432                | 124   | 47                        | 57                         | 62                  | 50                | 57                 | 49            | 45   | 56            | 72  | 70            |  |
| 3 \$10,000 to \$19,999 -----             | 645                | 185   | 53                        | 87                         | 99                  | 52                | 70                 | 70            | 85   | 76            | 118   | 108           |  |
| 4 \$20,000 to \$29,999 -----             | 777                | 170   | 69                        | 87                         | 90                  | 46                | 45                 | 59            | 72   | 79            | 101   | 107           |  |
| 5 \$30,000 to \$39,999 -----             | 1 101              | 313   | 119                       | 168                        | 192                 | 111               | 88                 | 124           | 124  | 152           | 195   | 201           |  |
| 6 \$40,000 to \$49,999 -----             | 1 082              | 271   | 97                        | 140                        | 146                 | 89                | 97                 | 91            | 121  | 123           | 183   | 153           |  |
| 7 \$50,000 to \$59,999 -----             | 1 255              | 307   | 130                       | 164                        | 175                 | 84                | 87                 | 106           | 135  | 140           | 183   | 181           |  |
| 8 \$60,000 to \$69,999 -----             | 1 374              | 313   | 101                       | 158                        | 157                 | 86                | 116                | 81            | 114  | 121           | 170   | 166           |  |
| 9 \$70,000 to \$79,999 -----             | 1 275              | 249   | 59                        | 126                        | 111                 | 70                | 94                 | 90            | 90   | 93            | 133   | 129           |  |
| 10 \$80,000 to \$99,999 -----            | 2 145              | 441   | 151                       | 221                        | 223                 | 112               | 138                | 154           | 193  | 198           | 252   | 254           |  |
| 11 \$100,000 to \$119,999 -----          | 1 371              | 325   | 89                        | 154                        | 156                 | 122               | 104                | 98            | 142  | 138           | 176   | 170           |  |
| 12 \$120,000 to \$149,999 -----          | 1 493              | 246   | 53                        | 125                        | 111                 | 70                | 82                 | 82            | 90   | 84            | 129   | 123           |  |
| 13 \$150,000 to \$199,999 -----          | 1 600              | 294   | 95                        | 148                        | 148                 | 74                | 97                 | 105           | 130  | 121           | 170   | 165           |  |
| 14 \$200,000 to \$249,999 -----          | 664                | 105   | 40                        | 64                         | 55                  | 24                | 29                 | 40            | 37   | 33            | 65  | 58            |  |
| 15 \$250,000 to \$299,999 -----          | 385                | 66  | 15                        | 35                         | 30                  | 33                | 25                 | 24            | 38   | 31            | 44  | 38            |  |
| 16 \$300,000 or more -----               | 702                | 129   | 37                        | 69                         | 56                  | 31                | 35                 | 49            | 66   | 60            | 92  | 85            |  |
| <b>17 Median -----</b>                   | <b>81 956</b>      | <b>73 460</b>                                       | <b>66 222</b>             | <b>73 204</b>              | <b>68 993</b>       | <b>71 238</b>     | <b>72 308</b>      | <b>73 452</b> | <b>75 025</b>  | <b>70 693</b> | <b>71 454</b>   | <b>71 465</b> |  |
| <b>Purchase Price</b>                    |                    |   |                           |                            |                     |                   |                    |               |  |               |   |               |  |
| 18 Home purchased or built -----         | 15 632             | 3 367   | 1 079                     | 1 689                      | 1 723               | 1 010             | 1 107              | 1 167         | 1 417  | 1 425         | 1 958   | 1 907         |  |
| 19 Less than \$10,000 -----              | 2 403              | 653   | 223                       | 346                        | 358                 | 204               | 245                | 235           | 249  | 266           | 416   | 385           |  |
| 20 \$10,000 to \$19,999 -----            | 3 129              | 689   | 202                       | 325                        | 353                 | 154               | 204                | 244           | 294  | 274           | 387   | 374           |  |
| 21 \$20,000 to \$29,999 -----            | 1 750              | 399   | 138                       | 188                        | 183                 | 138               | 143                | 139           | 167  | 167           | 221   | 215           |  |
| 22 \$30,000 to \$39,999 -----            | 1 133              | 250   | 79                        | 134                        | 150                 | 81                | 76                 | 79            | 124  | 130           | 152   | 147           |  |
| 23 \$40,000 to \$49,999 -----            | 810                | 155   | 46                        | 77                         | 80                  | 48                | 39                 | 49            | 74   | 67            | 98  | 92            |  |
| 24 \$50,000 to \$59,999 -----            | 621                | 141   | 33                        | 71                         | 66                  | 15                | 50                 | 53            | 76   | 68            | 75  | 78            |  |
| 25 \$60,000 to \$69,999 -----            | 478                | 55  | 15                        | 27                         | 32                  | 15                | 17                 | 12            | 30   | 18            | 26  | 21            |  |
| 26 \$70,000 to \$79,999 -----            | 341                | 55  | 11                        | 33                         | 17                  | 18                | 17                 | 16            | 17   | 16            | 29  | 32            |  |
| 27 \$80,000 to \$99,999 -----            | 550                | 69  | 21                        | 27                         | 30                  | 31                | 19                 | 23            | 22   | 29            | 31  | 37            |  |
| 28 \$100,000 to \$119,999 -----          | 276                | 34  | 9                         | 18                         | 18                  | 9                 | 13                 | 14            | 12   | 7             | 15  | 14            |  |
| 29 \$120,000 to \$149,999 -----          | 329                | 48  | 11                        | 6                          | 12                  | 16                | 20                 | 10            | 31   | 17            | 17  | 15            |  |
| 30 \$150,000 to \$199,999 -----          | 285                | 34  | 12                        | 15                         | 20                  | 6                 | 15                 | 11            | 20   | 17            | 23  | 19            |  |
| 31 \$200,000 to \$249,999 -----          | 99                 | 19  | 11                        | 16                         | 11                  | 4                 | 5                  | 5             | 7  | 3             | 11  | 11            |  |
| 32 \$250,000 to \$299,999 -----          | 58                 | 7   | 4                         | 5                          | 4                   | -                 | -                  | -             | 2  | 2             | 7   | 7             |  |
| 33 \$300,000 or more -----               | 91                 | 16  | 2                         | 9                          | 11                  | 1                 | 8                  | 11            | 14   | 9             | 14  | 14            |  |
| 34 Not reported -----                    | 3 281              | 741   | 262                       | 394                        | 378                 | 271               | 237                | 264           | 276  | 334           | 436   | 446           |  |
| <b>35 Median -----</b>                   | <b>23 684</b>      | <b>19 562</b>                                       | <b>19 194</b>             | <b>19 287</b>              | <b>18 924</b>       | <b>20 888</b>     | <b>19 362</b>      | <b>18 847</b> | <b>21 636</b>  | <b>20 310</b> | <b>18 925</b>   | <b>19 245</b> |  |
| 36 Received as inheritance or gift ----- | 587                | 157   | 70                        | 102                        | 83                  | 36                | 53                 | 53            | 59   | 76            | 114   | 95            |  |
| 37 Not reported -----                    | 80                 | 14  | 5                         | 11                         | 5                   | 7                 | 2                  | 3             | 6  | 4             | 10  | 6             |  |

<sup>1</sup>Figures may not add to totals because more than one category may apply.  
<sup>2</sup>Limited to the first three household members reporting a limitation.  
<sup>3</sup>Limited to households where at least one person reported a physical limitation.  
<sup>4</sup>For mobile home, oldest category is 1939 or earlier.  
<sup>5</sup>Limited to multiunit structures.  
<sup>6</sup>Limited to single family homes and mobile homes.  
<sup>7</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>8</sup>May reflect a temporary situation, living off savings, or response error.  
<sup>9</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

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**Table 6-15. Household Physical Limitations by Housing Modifications—Occupied Units with**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics                               | Total <sup>1 2</sup> | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|--|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|  |   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Housing Modifications Present in the Home<sup>3</sup></b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 1  | Ramps .....                                   | 446                  | 233                       | 313                            | 255                     | 139                       | 159                  | 198                          | 150                         |
| 2  | Elevators or stair lift .....                 | 263                  | 68                        | 139                            | 108                     | 55                        | 66                   | 67                           | 52                          |
| 3  | Extra handrails or grab bars .....            | 1 388                | 573                       | 849                            | 671                     | 252                       | 324                  | 447                          | 305                         |
| 4  | Extra wide doors or hallways .....            | 473                  | 145                       | 253                            | 188                     | 89                        | 103                  | 136                          | 111                         |
| 5  | Door handles instead of knobs.....            | 299                  | 67                        | 164                            | 116                     | 40                        | 57                   | 71                           | 36                          |
| 6  | Push bars on doors .....                      | 112                  | 17                        | 54                             | 41                      | 18                        | 23                   | 24                           | 14                          |
| 7  | Modified wall sockets or light switches ..... | 165                  | 20                        | 102                            | 63                      | 22                        | 30                   | 42                           | 25                          |
| 8  | Modified sink faucets or cabinets .....       | 185                  | 34                        | 92                             | 55                      | 24                        | 29                   | 42                           | 40                          |
| 9  | Easy access designed bathrooms.....           | 482                  | 195                       | 315                            | 234                     | 101                       | 135                  | 181                          | 134                         |
| 10   | Easy access designed kitchens.....            | 372                  | 103                       | 236                            | 174                     | 54                        | 84                   | 115                          | 85                          |
| 11   | Raised lettering or braille .....             | 56                   | 15                        | 36                             | 33                      | 19                        | 21                   | 19                           | 14                          |
| 12   | Specially equipped telephone .....            | 368                  | 96                        | 139                            | 119                     | 41                        | 69                   | 79                           | 49                          |
| 13   | Flashing lights.....                          | 64                   | 14                        | 37                             | 26                      | 18                        | 15                   | 21                           | 13                          |
| 14   | Other structural modifications .....          | 59                   | 24                        | 42                             | 24                      | 9                         | 20                   | 32                           | 23                          |
| <b>Housing modifications needed in the home</b>                  |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 15   | Ramps .....                                   | 296                  | 202                       | 245                            | 210                     | 110                       | 133                  | 164                          | 121                         |
| 16   | Elevators or stair lift .....                 | 175                  | 65                        | 115                            | 95                      | 46                        | 60                   | 60                           | 45                          |
| 17   | Extra handrails or grab bars .....            | 867                  | 454                       | 614                            | 498                     | 206                       | 259                  | 357                          | 246                         |
| 18   | Extra wide doors or hallways .....            | 156                  | 95                        | 126                            | 107                     | 65                        | 69                   | 81                           | 64                          |
| 19   | Door handles instead of knobs.....            | 88                   | 39                        | 76                             | 55                      | 27                        | 31                   | 39                           | 26                          |
| 20   | Push bars on doors .....                      | 25                   | 11                        | 20                             | 14                      | 13                        | 12                   | 15                           | 8                           |
| 21   | Modified wall sockets or light switches ..... | 25                   | 12                        | 22                             | 16                      | 7                         | 13                   | 11                           | 12                          |
| 22   | Modified sink faucets or cabinets .....       | 39                   | 20                        | 36                             | 22                      | 16                        | 15                   | 24                           | 26                          |
| 23   | Easy access designed bathrooms.....           | 240                  | 132                       | 192                            | 146                     | 74                        | 93                   | 139                          | 90                          |
| 24   | Easy access designed kitchens.....            | 110                  | 52                        | 96                             | 76                      | 30                        | 52                   | 66                           | 47                          |
| 25   | Raised lettering or braille .....             | 12                   | 2                         | 6                              | 4                       | -                         | 4                    | 4                            | 2                           |
| 26   | Specially equipped telephone .....            | 280                  | 67                        | 100                            | 86                      | 28                        | 49                   | 61                           | 34                          |
| 27   | Flashing lights.....                          | 28                   | 7                         | 13                             | 10                      | 7                         | 8                    | 12                           | 9                           |
| 28   | Other structural modifications .....          | 21                   | 10                        | 19                             | 11                      | 7                         | 9                    | 18                           | 15                          |
| <b>Housing modifications not needed in the home</b>              |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 29   | Ramps .....                                   | 130                  | 24                        | 57                             | 40                      | 21                        | 21                   | 29                           | 26                          |
| 30   | Elevators or stair lift .....                 | 70                   | 2                         | 19                             | 13                      | 5                         | 5                    | 6                            | 5                           |
| 31   | Extra handrails or grab bars .....            | 473                  | 106                       | 212                            | 156                     | 38                        | 58                   | 87                           | 56                          |
| 32   | Extra wide doors or hallways .....            | 291                  | 40                        | 112                            | 75                      | 17                        | 27                   | 52                           | 41                          |
| 33   | Door handles instead of knobs.....            | 198                  | 22                        | 76                             | 56                      | 10                        | 23                   | 31                           | 7                           |
| 34   | Push bars on doors .....                      | 82                   | 5                         | 28                             | 25                      | 2                         | 10                   | 9                            | 6                           |
| 35   | Modified wall sockets or light switches ..... | 136                  | 7                         | 76                             | 46                      | 12                        | 16                   | 31                           | 13                          |
| 36   | Modified sink faucets or cabinets .....       | 140                  | 14                        | 49                             | 31                      | 4                         | 15                   | 17                           | 14                          |
| 37   | Easy access designed bathrooms.....           | 219                  | 57                        | 108                            | 80                      | 22                        | 42                   | 37                           | 41                          |
| 38   | Easy access designed kitchens.....            | 248                  | 47                        | 131                            | 92                      | 21                        | 29                   | 46                           | 36                          |
| 39   | Raised lettering or braille .....             | 42                   | 11                        | 27                             | 26                      | 17                        | 15                   | 13                           | 10                          |
| 40   | Specially equipped telephone .....            | 80                   | 26                        | 34                             | 29                      | 10                        | 18                   | 16                           | 12                          |
| 41   | Flashing lights.....                          | 33                   | 7                         | 20                             | 16                      | 8                         | 7                    | 9                            | 4                           |
| 42   | Other structural modifications .....          | 32                   | 11                        | 21                             | 13                      | 2                         | 10                   | 12                           | 7                           |
| <b>Housing Modifications Not Present in the Home<sup>3</sup></b> |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 43   | Ramps .....                                   | 4 200                | 1 206                     | 2 086                          | 1 663                   | 439                       | 625                  | 823                          | 563                         |
| 44   | Elevators or stair lift .....                 | 4 383                | 1 367                     | 2 258                          | 1 808                   | 522                       | 716                  | 954                          | 661                         |
| 45   | Extra handrails or grab bars .....            | 3 247                | 854                       | 1 535                          | 1 232                   | 325                       | 457                  | 571                          | 407                         |
| 46   | Extra wide doors or hallways .....            | 4 158                | 1 285                     | 2 132                          | 1 718                   | 488                       | 676                  | 884                          | 599                         |
| 47   | Door handles instead of knobs.....            | 4 330                | 1 360                     | 2 216                          | 1 784                   | 534                       | 721                  | 947                          | 672                         |
| 48   | Push bars on doors .....                      | 4 511                | 1 406                     | 2 327                          | 1 859                   | 555                       | 752                  | 989                          | 692                         |
| 49   | Modified wall sockets or light switches ..... | 4 455                | 1 405                     | 2 273                          | 1 836                   | 550                       | 749                  | 972                          | 683                         |
| 50   | Modified sink faucets or cabinets .....       | 4 432                | 1 388                     | 2 283                          | 1 844                   | 545                       | 747                  | 969                          | 662                         |
| 51   | Easy access designed bathrooms.....           | 4 127                | 1 227                     | 2 057                          | 1 664                   | 469                       | 640                  | 833                          | 568                         |
| 52   | Easy access designed kitchens.....            | 4 246                | 1 319                     | 2 138                          | 1 727                   | 518                       | 694                  | 898                          | 621                         |
| 53   | Raised lettering or braille .....             | 4 564                | 1 409                     | 2 344                          | 1 869                   | 554                       | 759                  | 997                          | 692                         |
| 54   | Specially equipped telephone .....            | 4 255                | 1 335                     | 2 240                          | 1 782                   | 534                       | 710                  | 940                          | 660                         |
| 55   | Flashing lights.....                          | 4 551                | 1 405                     | 2 334                          | 1 867                   | 550                       | 758                  | 988                          | 687                         |
| 56   | Other structural modifications .....          | 4 570                | 1 407                     | 2 338                          | 1 880                   | 564                       | 760                  | 985                          | 684                         |
| <b>Housing modifications needed in the home</b>                  |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 57   | Ramps .....                                   | 311                  | 248                       | 265                            | 230                     | 115                       | 137                  | 170                          | 130                         |
| 58   | Elevators or stair lift .....                 | 140                  | 64                        | 119                            | 111                     | 27                        | 35                   | 41                           | 38                          |
| 59   | Extra handrails or grab bars .....            | 401                  | 208                       | 294                            | 208                     | 88                        | 113                  | 164                          | 120                         |
| 60   | Extra wide doors or hallways .....            | 138                  | 109                       | 123                            | 99                      | 86                        | 86                   | 93                           | 74                          |
| 61   | Door handles instead of knobs.....            | 95                   | 52                        | 83                             | 66                      | 45                        | 45                   | 47                           | 50                          |
| 62   | Push bars on doors .....                      | 83                   | 53                        | 70                             | 60                      | 36                        | 36                   | 38                           | 37                          |
| 63   | Modified wall sockets or light switches ..... | 65                   | 39                        | 55                             | 44                      | 23                        | 29                   | 38                           | 29                          |
| 64   | Modified sink faucets or cabinets .....       | 105                  | 76                        | 96                             | 64                      | 52                        | 54                   | 62                           | 77                          |
| 65   | Easy access designed bathrooms.....           | 268                  | 184                       | 233                            | 176                     | 116                       | 140                  | 174                          | 134                         |
| 66   | Easy access designed kitchens.....            | 144                  | 107                       | 131                            | 113                     | 77                        | 87                   | 101                          | 95                          |
| 67   | Raised lettering or braille .....             | 46                   | 17                        | 27                             | 19                      | 12                        | 14                   | 18                           | 14                          |
| 68   | Specially equipped telephone .....            | 185                  | 61                        | 95                             | 73                      | 33                        | 40                   | 57                           | 42                          |
| 69   | Flashing lights.....                          | 59                   | 23                        | 35                             | 25                      | 12                        | 13                   | 20                           | 10                          |
| 70   | Other structural modifications .....          | 41                   | 17                        | 29                             | 27                      | 8                         | 10                   | 14                           | 8                           |
| <b>Housing modifications not needed in the home</b>              |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 71   | Ramps .....                                   | 3 206                | 771                       | 1 489                          | 1 171                   | 242                       | 389                  | 517                          | 342                         |
| 72   | Elevators or stair lift .....                 | 3 499                | 1 040                     | 1 744                          | 1 377                   | 379                       | 547                  | 717                          | 502                         |
| 73   | Extra handrails or grab bars .....            | 2 319                | 500                       | 992                            | 823                     | 168                       | 259                  | 300                          | 222                         |
| 74   | Extra wide doors or hallways .....            | 3 304                | 943                       | 1 638                          | 1 321                   | 303                       | 468                  | 619                          | 421                         |
| 75   | Door handles instead of knobs.....            | 3 461                | 1 049                     | 1 731                          | 1 392                   | 375                       | 543                  | 711                          | 498                         |
| 76   | Push bars on doors .....                      | 3 603                | 1 079                     | 1 828                          | 1 447                   | 396                       | 569                  | 755                          | 526                         |
| 77   | Modified wall sockets or light switches ..... | 3 575                | 1 086                     | 1 790                          | 1 438                   | 406                       | 578                  | 733                          | 523                         |
| 78   | Modified sink faucets or cabinets .....       | 3 542                | 1 046                     | 1 773                          | 1 441                   | 378                       | 552                  | 713                          | 461                         |
| 79   | Easy access designed bathrooms.....           | 3 164                | 834                       | 1 481                          | 1 211                   | 266                       | 392                  | 514                          | 340                         |
| 80   | Easy access designed kitchens.....            | 3 345                | 956                       | 1 617                          | 1 299                   | 327                       | 472                  | 614                          | 407                         |
| 81   | Raised lettering or braille .....             | 3 696                | 1 119                     | 1 886                          | 1 500                   | 420                       | 598                  | 774                          | 548                         |
| 82   | Specially equipped telephone .....            | 3 325                | 1 012                     | 1 744                          | 1 385                   | 379                       | 538                  | 693                          | 496                         |
| 83   | Flashing lights.....                          | 3 694                | 1 115                     | 1 882                          | 1 500                   | 425                       | 607                  | 775                          | 551                         |
| 84   | Other structural modifications .....          | 3 712                | 1 106                     | 1 870                          | 1 490                   | 421                       | 597                  | 765                          | 543                         |

# Elderly Householder

| Personal Activities Difficulty |                            |              |                                |                       |                             |       | Difficulty seeing | Difficulty hearing | Other |  |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------|-------------------|--------------------|-------|--|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry |       |                   |                    |       |  |
| 296                            | 173                        | 49           | 243                            | 133                   | 246                         | 131   | 117               | 253                | 1     |  |
| 150                            | 81                         | 22           | 110                            | 63                    | 123                         | 81    | 87                | 107                | 2     |  |
| 919                            | 434                        | 98           | 676                            | 324                   | 647                         | 421   | 372               | 638                | 3     |  |
| 308                            | 156                        | 33           | 217                            | 98                    | 232                         | 139   | 150               | 192                | 4     |  |
| 174                            | 80                         | 10           | 106                            | 45                    | 121                         | 88    | 101               | 102                | 5     |  |
| 60                             | 23                         | 11           | 33                             | 13                    | 50                          | 43    | 33                | 30                 | 6     |  |
| 117                            | 46                         | 5            | 82                             | 29                    | 79                          | 46    | 36                | 54                 | 7     |  |
| 123                            | 60                         | 2            | 90                             | 35                    | 72                          | 55    | 37                | 68                 | 8     |  |
| 356                            | 185                        | 39           | 260                            | 123                   | 270                         | 133   | 117               | 274                | 9     |  |
| 258                            | 127                        | 21           | 172                            | 73                    | 197                         | 102   | 105               | 169                | 10    |  |
| 33                             | 28                         | 4            | 25                             | 18                    | 32                          | 20    | 23                | 23                 | 11    |  |
| 176                            | 99                         | 25           | 122                            | 67                    | 136                         | 138   | 241               | 156                | 12    |  |
| 28                             | 10                         | -            | 19                             | 10                    | 25                          | 16    | 38                | 32                 | 13    |  |
| 48                             | 30                         | 5            | 40                             | 20                    | 40                          | 8     | 14                | 37                 | 14    |  |
| 219                            | 140                        | 42           | 198                            | 112                   | 180                         | 77    | 73                | 211                | 15    |  |
| 113                            | 65                         | 17           | 94                             | 56                    | 94                          | 56    | 55                | 96                 | 16    |  |
| 634                            | 328                        | 70           | 507                            | 248                   | 450                         | 282   | 227               | 474                | 17    |  |
| 124                            | 87                         | 23           | 110                            | 64                    | 102                         | 28    | 32                | 108                | 18    |  |
| 64                             | 42                         | 7            | 48                             | 21                    | 45                          | 23    | 30                | 43                 | 19    |  |
| 18                             | 10                         | 2            | 15                             | 6                     | 16                          | 6     | 6                 | 13                 | 20    |  |
| 22                             | 18                         | 2            | 17                             | 7                     | 17                          | 7     | 6                 | 12                 | 21    |  |
| 33                             | 29                         | 2            | 23                             | 9                     | 28                          | 3     | 6                 | 26                 | 22    |  |
| 211                            | 124                        | 24           | 176                            | 89                    | 167                         | 47    | 65                | 184                | 23    |  |
| 102                            | 70                         | 8            | 85                             | 45                    | 86                          | 34    | 24                | 79                 | 24    |  |
| 9                              | 7                          | -            | 4                              | 2                     | 8                           | 12    | 2                 | 5                  | 25    |  |
| 121                            | 74                         | 20           | 85                             | 50                    | 92                          | 108   | 208               | 119                | 26    |  |
| 10                             | 7                          | -            | 5                              | 2                     | 10                          | 8     | 24                | 17                 | 27    |  |
| 19                             | 16                         | 3            | 17                             | 11                    | 17                          | 3     | 3                 | 19                 | 28    |  |
| 59                             | 24                         | 7            | 34                             | 17                    | 49                          | 51    | 42                | 33                 | 29    |  |
| 23                             | 13                         | 5            | 12                             | 6                     | 18                          | 23    | 32                | 9                  | 30    |  |
| 252                            | 97                         | 26           | 152                            | 74                    | 169                         | 132   | 141               | 149                | 31    |  |
| 162                            | 57                         | 9            | 96                             | 28                    | 110                         | 107   | 116               | 75                 | 32    |  |
| 102                            | 36                         | 3            | 53                             | 23                    | 70                          | 60    | 71                | 54                 | 33    |  |
| 38                             | 13                         | 8            | 15                             | 5                     | 30                          | 35    | 28                | 16                 | 34    |  |
| 92                             | 27                         | 2            | 62                             | 21                    | 58                          | 39    | 30                | 42                 | 35    |  |
| 87                             | 32                         | -            | 64                             | 26                    | 41                          | 52    | 31                | 42                 | 36    |  |
| 125                            | 58                         | 15           | 74                             | 33                    | 89                          | 84    | 50                | 81                 | 37    |  |
| 144                            | 54                         | 13           | 82                             | 28                    | 100                         | 68    | 81                | 86                 | 38    |  |
| 22                             | 18                         | 2            | 19                             | 14                    | 22                          | 8     | 19                | 16                 | 39    |  |
| 53                             | 23                         | 5            | 34                             | 14                    | 42                          | 30    | 27                | 35                 | 40    |  |
| 15                             | 2                          | -            | 11                             | 8                     | 12                          | 8     | 14                | 15                 | 41    |  |
| 24                             | 14                         | 2            | 21                             | 9                     | 19                          | 4     | 9                 | 15                 | 42    |  |
| 2 193                          | 938                        | 202          | 1 454                          | 652                   | 1 486                       | 1 316 | 1 374             | 1 389              | 43    |  |
| 2 343                          | 1 029                      | 229          | 1 589                          | 722                   | 1 612                       | 1 368 | 1 404             | 1 534              | 44    |  |
| 1 562                          | 675                        | 153          | 1 012                          | 459                   | 1 079                       | 1 023 | 1 117             | 991                | 45    |  |
| 2 176                          | 953                        | 218          | 1 477                          | 686                   | 1 497                       | 1 308 | 1 337             | 1 442              | 46    |  |
| 2 309                          | 1 025                      | 238          | 1 586                          | 738                   | 1 608                       | 1 389 | 1 389             | 1 533              | 47    |  |
| 2 415                          | 1 076                      | 237          | 1 652                          | 763                   | 1 671                       | 1 402 | 1 451             | 1 597              | 48    |  |
| 2 351                          | 1 060                      | 246          | 1 598                          | 752                   | 1 638                       | 1 401 | 1 449             | 1 571              | 49    |  |
| 2 346                          | 1 037                      | 248          | 1 586                          | 735                   | 1 646                       | 1 388 | 1 446             | 1 555              | 50    |  |
| 2 107                          | 910                        | 210          | 1 419                          | 654                   | 1 446                       | 1 307 | 1 364             | 1 347              | 51    |  |
| 2 217                          | 974                        | 230          | 1 513                          | 704                   | 1 526                       | 1 341 | 1 379             | 1 461              | 52    |  |
| 2 443                          | 1 075                      | 244          | 1 660                          | 761                   | 1 691                       | 1 457 | 1 457             | 1 609              | 53    |  |
| 2 301                          | 1 006                      | 226          | 1 567                          | 714                   | 1 589                       | 1 308 | 1 238             | 1 475              | 54    |  |
| 2 442                          | 1 085                      | 246          | 1 660                          | 765                   | 1 691                       | 1 447 | 1 447             | 1 589              | 55    |  |
| 2 431                          | 1 075                      | 244          | 1 649                          | 759                   | 1 685                       | 1 439 | 1 471             | 1 594              | 56    |  |
| 254                            | 173                        | 58           | 217                            | 145                   | 196                         | 118   | 94                | 216                | 57    |  |
| 100                            | 40                         | 12           | 68                             | 34                    | 77                          | 35    | 26                | 71                 | 58    |  |
| 322                            | 175                        | 43           | 254                            | 116                   | 227                         | 123   | 98                | 205                | 59    |  |
| 117                            | 77                         | 24           | 109                            | 79                    | 99                          | 60    | 42                | 107                | 60    |  |
| 78                             | 45                         | 13           | 60                             | 40                    | 70                          | 35    | 20                | 63                 | 61    |  |
| 59                             | 42                         | 10           | 55                             | 37                    | 51                          | 31    | 9                 | 47                 | 62    |  |
| 52                             | 42                         | 11           | 45                             | 35                    | 45                          | 31    | 12                | 41                 | 63    |  |
| 96                             | 68                         | 20           | 83                             | 61                    | 83                          | 28    | 22                | 80                 | 64    |  |
| 237                            | 156                        | 50           | 220                            | 142                   | 194                         | 114   | 63                | 204                | 65    |  |
| 132                            | 102                        | 26           | 123                            | 84                    | 112                         | 52    | 33                | 101                | 66    |  |
| 31                             | 28                         | 9            | 21                             | 17                    | 25                          | 36    | 28                | 35                 | 67    |  |
| 101                            | 54                         | 12           | 79                             | 36                    | 71                          | 89    | 129               | 86                 | 68    |  |
| 36                             | 23                         | 5            | 33                             | 10                    | 26                          | 33    | 43                | 42                 | 69    |  |
| 28                             | 11                         | -            | 22                             | 10                    | 28                          | 16    | 10                | 25                 | 70    |  |
| 1 566                          | 616                        | 115          | 989                            | 413                   | 1 047                       | 976   | 1 053             | 940                | 71    |  |
| 1 814                          | 803                        | 186          | 1 221                          | 571                   | 1 246                       | 1 094 | 1 142             | 1 174              | 72    |  |
| 981                            | 385                        | 85           | 596                            | 266                   | 663                         | 732   | 838               | 610                | 73    |  |
| 1 654                          | 703                        | 167          | 1 087                          | 501                   | 1 119                       | 1 018 | 1 060             | 1 061              | 74    |  |
| 1 788                          | 783                        | 191          | 1 213                          | 579                   | 1 229                       | 1 096 | 1 129             | 1 175              | 75    |  |
| 1 879                          | 823                        | 186          | 1 268                          | 595                   | 1 282                       | 1 124 | 1 194             | 1 237              | 76    |  |
| 1 824                          | 805                        | 195          | 1 223                          | 584                   | 1 259                       | 1 120 | 1 189             | 1 216              | 77    |  |
| 1 793                          | 769                        | 190          | 1 189                          | 548                   | 1 243                       | 1 123 | 1 184             | 1 176              | 78    |  |
| 1 495                          | 596                        | 136          | 944                            | 418                   | 993                         | 973   | 1 077             | 907                | 79    |  |
| 1 653                          | 681                        | 165          | 1 089                          | 501                   | 1 114                       | 1 056 | 1 107             | 1 073              | 80    |  |
| 1 935                          | 833                        | 200          | 1 305                          | 615                   | 1 333                       | 1 138 | 1 190             | 1 257              | 81    |  |
| 1 750                          | 751                        | 179          | 1 174                          | 558                   | 1 199                       | 992   | 915               | 1 099              | 82    |  |
| 1 938                          | 860                        | 206          | 1 307                          | 630                   | 1 338                       | 1 157 | 1 164             | 1 249              | 83    |  |
| 1 929                          | 851                        | 202          | 1 292                          | 619                   | 1 318                       | 1 184 | 1 211             | 1 252              | 84    |  |

**Table 6-15. Household Physical Limitations by Housing Modifications—Occupied Units with**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total <sup>1 2</sup> | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Person or Equipment Aids Present in the Home</b>     |                      |                           |                                |                         |                           |                      |                              |                             |
| 1 Help of another person .....                          | 1 741                | 902                       | 1 171                          | 922                     | 422                       | 550                  | 679                          | 511                         |
| 2 Cane, walker or crutches .....                        | 2 172                | 967                       | 1 411                          | 1 137                   | 357                       | 554                  | 660                          | 447                         |
| 3 Wheelchair.....                                       | 739                  | 535                       | 608                            | 514                     | 309                       | 374                  | 410                          | 313                         |
| 4 Motorized or electric cart.....                       | 89                   | 55                        | 70                             | 52                      | 43                        | 36                   | 49                           | 38                          |
| 5 Other device .....                                    | 192                  | 106                       | 122                            | 96                      | 68                        | 70                   | 89                           | 77                          |
| <b>Person or equipment aids needed in the home</b>      |                      |                           |                                |                         |                           |                      |                              |                             |
| 6 Help of another person .....                          | 1 527                | 821                       | 1 046                          | 821                     | 399                       | 519                  | 627                          | 479                         |
| 7 Cane, walker or crutches .....                        | 1 877                | 867                       | 1 250                          | 1 004                   | 326                       | 507                  | 597                          | 412                         |
| 8 Wheelchair.....                                       | 607                  | 453                       | 516                            | 436                     | 281                       | 324                  | 367                          | 290                         |
| 9 Motorized or electric cart.....                       | 62                   | 43                        | 53                             | 41                      | 36                        | 28                   | 36                           | 32                          |
| 10 Other device .....                                   | 122                  | 66                        | 74                             | 58                      | 41                        | 44                   | 60                           | 50                          |
| <b>Person or equipment aids not needed in the home</b>  |                      |                           |                                |                         |                           |                      |                              |                             |
| 11 Help of another person .....                         | 176                  | 63                        | 100                            | 80                      | 17                        | 25                   | 43                           | 24                          |
| 12 Cane, walker or crutches .....                       | 231                  | 80                        | 123                            | 103                     | 24                        | 39                   | 45                           | 26                          |
| 13 Wheelchair.....                                      | 102                  | 64                        | 69                             | 60                      | 17                        | 40                   | 31                           | 22                          |
| 14 Motorized or electric cart.....                      | 18                   | 9                         | 9                              | 7                       | 5                         | 5                    | 7                            | 3                           |
| 15 Other device .....                                   | 70                   | 40                        | 48                             | 37                      | 27                        | 26                   | 28                           | 27                          |
| <b>Person or Equipment Aids Not Present in the Home</b> |                      |                           |                                |                         |                           |                      |                              |                             |
| 16 Help of another person .....                         | 2 889                | 527                       | 1 213                          | 986                     | 149                       | 226                  | 339                          | 198                         |
| 17 Cane, walker or crutches .....                       | 2 461                | 455                       | 971                            | 767                     | 212                       | 222                  | 354                          | 258                         |
| 18 Wheelchair.....                                      | 3 893                | 895                       | 1 779                          | 1 397                   | 265                       | 405                  | 608                          | 396                         |
| 19 Motorized or electric cart.....                      | 4 536                | 1 367                     | 2 314                          | 1 854                   | 530                       | 745                  | 968                          | 672                         |
| 20 Other device .....                                   | 4 427                | 1 315                     | 2 257                          | 1 805                   | 501                       | 707                  | 923                          | 626                         |
| <b>Person or equipment aids needed in the home</b>      |                      |                           |                                |                         |                           |                      |                              |                             |
| 21 Help of another person .....                         | 221                  | 70                        | 118                            | 95                      | 31                        | 38                   | 45                           | 42                          |
| 22 Cane, walker or crutches .....                       | 128                  | 57                        | 86                             | 66                      | 32                        | 34                   | 39                           | 33                          |
| 23 Wheelchair.....                                      | 70                   | 48                        | 59                             | 50                      | 22                        | 29                   | 33                           | 20                          |
| 24 Motorized or electric cart.....                      | 97                   | 68                        | 80                             | 65                      | 38                        | 52                   | 57                           | 46                          |
| 25 Other device .....                                   | 59                   | 14                        | 31                             | 22                      | 3                         | 12                   | 10                           | 8                           |
| <b>Person or equipment aids not needed in the home</b>  |                      |                           |                                |                         |                           |                      |                              |                             |
| 26 Help of another person .....                         | 2 157                | 354                       | 862                            | 711                     | 80                        | 150                  | 209                          | 123                         |
| 27 Cane, walker or crutches .....                       | 1 881                | 295                       | 687                            | 544                     | 125                       | 131                  | 227                          | 168                         |
| 28 Wheelchair.....                                      | 3 119                | 670                       | 1 389                          | 1 086                   | 181                       | 302                  | 443                          | 298                         |
| 29 Motorized or electric cart.....                      | 3 623                | 1 041                     | 1 805                          | 1 445                   | 378                       | 556                  | 714                          | 500                         |
| 30 Other device .....                                   | 3 562                | 1 047                     | 1 807                          | 1 448                   | 385                       | 564                  | 719                          | 501                         |

<sup>1</sup>Limited to households where at least one person reported a physical limitation.

<sup>2</sup>People may report more than 1 category of modifications and limitations. See Appendix A.

<sup>3</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

Elderly Householder—Con.

| Personal Activities Difficulty |                            |              |                                |                       |                             | Difficulty seeing | Difficulty hearing | Other |    |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry |                   |                    |       |    |
| 1 443                          | 816                        | 209          | 1 084                          | 628                   | 1 110                       | 558               | 424                | 1 161 | 1  |
| 1 514                          | 726                        | 150          | 1 115                          | 506                   | 1 068                       | 697               | 576                | 1 136 | 2  |
| 629                            | 423                        | 130          | 548                            | 376                   | 504                         | 224               | 195                | 588   | 3  |
| 77                             | 35                         | 6            | 68                             | 31                    | 55                          | 19                | 31                 | 71    | 4  |
| 129                            | 75                         | 37           | 109                            | 66                    | 84                          | 56                | 73                 | 143   | 5  |
| 1 302                          | 747                        | 197          | 980                            | 584                   | 1 023                       | 501               | 374                | 1 066 | 6  |
| 1 325                          | 646                        | 133          | 981                            | 443                   | 935                         | 617               | 494                | 1 014 | 7  |
| 528                            | 364                        | 106          | 459                            | 330                   | 431                         | 182               | 161                | 489   | 8  |
| 57                             | 27                         | 6            | 53                             | 23                    | 43                          | 14                | 22                 | 49    | 9  |
| 79                             | 54                         | 28           | 68                             | 41                    | 54                          | 35                | 56                 | 99    | 10 |
| 117                            | 53                         | 10           | 86                             | 38                    | 69                          | 47                | 44                 | 75    | 11 |
| 148                            | 60                         | 16           | 106                            | 54                    | 99                          | 60                | 68                 | 100   | 12 |
| 77                             | 41                         | 21           | 67                             | 36                    | 49                          | 36                | 25                 | 75    | 13 |
| 11                             | 5                          | -            | 7                              | 7                     | 9                           | 2                 | 9                  | 14    | 14 |
| 50                             | 21                         | 9            | 41                             | 25                    | 30                          | 21                | 18                 | 44    | 15 |
| 1 036                          | 290                        | 40           | 602                            | 149                   | 616                         | 887               | 1 062              | 473   | 16 |
| 965                            | 381                        | 101          | 572                            | 270                   | 657                         | 756               | 910                | 498   | 17 |
| 1 850                          | 683                        | 118          | 1 141                          | 403                   | 1 225                       | 1 222             | 1 288              | 1 046 | 18 |
| 2 398                          | 1 070                      | 245          | 1 619                          | 747                   | 1 669                       | 1 425             | 1 452              | 1 564 | 19 |
| 2 340                          | 1 025                      | 212          | 1 573                          | 708                   | 1 635                       | 1 386             | 1 408              | 1 485 | 20 |
| 159                            | 66                         | 17           | 96                             | 49                    | 130                         | 80                | 72                 | 95    | 21 |
| 78                             | 51                         | 12           | 52                             | 33                    | 52                          | 45                | 49                 | 46    | 22 |
| 63                             | 46                         | 19           | 54                             | 26                    | 52                          | 21                | 13                 | 42    | 23 |
| 84                             | 47                         | 11           | 64                             | 49                    | 75                          | 25                | 10                 | 67    | 24 |
| 27                             | 20                         | 1            | 22                             | 14                    | 23                          | 27                | 39                 | 28    | 25 |
| 668                            | 167                        | 21           | 381                            | 79                    | 359                         | 658               | 799                | 276   | 26 |
| 682                            | 238                        | 67           | 392                            | 170                   | 454                         | 581               | 700                | 330   | 27 |
| 1 417                          | 509                        | 86           | 847                            | 299                   | 921                         | 994               | 1 042              | 787   | 28 |
| 1 858                          | 834                        | 196          | 1 237                          | 572                   | 1 263                       | 1 162             | 1 185              | 1 200 | 29 |
| 1 852                          | 821                        | 176          | 1 230                          | 572                   | 1 281                       | 1 131             | 1 125              | 1 159 | 30 |

**Table 6-16. Persons Physical Limitations by Housing Modifications—Occupied Units with**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|  | Characteristics                               | Total <sup>1 2</sup> | Entering and exiting home | Getting Around Inside the Home |                         |                           |                      |                              |                             |
|--|---|----------------------|---------------------------|--------------------------------|-------------------------|---------------------------|----------------------|------------------------------|-----------------------------|
|  |   |                      |                           | Total                          | Going up and down steps | Opening and closing doors | Moving between rooms | Reaching bathroom facilities | Reaching kitchen facilities |
| <b>Housing modifications needed and present</b>            |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 1  | Ramps .....                                   | 363                  | 231                       | 283                            | 237                     | 126                       | 154                  | 187                          | 142                         |
| 2  | Elevators or stair lift .....                 | 203                  | 78                        | 136                            | 116                     | 51                        | 72                   | 72                           | 52                          |
| 3  | Extra handrails or grab bars .....            | 1 122                | 563                       | 756                            | 584                     | 232                       | 304                  | 445                          | 291                         |
| 4  | Extra wide doors or hallways .....            | 182                  | 100                       | 131                            | 109                     | 68                        | 69                   | 81                           | 64                          |
| 5  | Door handles instead of knobs .....           | 100                  | 48                        | 85                             | 62                      | 27                        | 40                   | 48                           | 33                          |
| 6  | Push bars on doors .....                      | 28                   | 11                        | 24                             | 17                      | 13                        | 12                   | 15                           | 8                           |
| 7  | Modified wall sockets or light switches ..... | 25                   | 12                        | 22                             | 16                      | 7                         | 13                   | 11                           | 12                          |
| 8  | Modified sink faucets or cabinets .....       | 42                   | 20                        | 39                             | 25                      | 16                        | 15                   | 24                           | 26                          |
| 9  | Easy access designed bathrooms .....          | 270                  | 132                       | 208                            | 153                     | 76                        | 96                   | 148                          | 92                          |
| 10   | Easy access designed kitchens .....           | 116                  | 56                        | 100                            | 80                      | 32                        | 55                   | 68                           | 47                          |
| 11   | Raised lettering or braille .....             | 12                   | 2                         | 6                              | 4                       | -                         | 4                    | 4                            | 2                           |
| 12   | Specially equipped telephone .....            | 364                  | 85                        | 139                            | 116                     | 31                        | 66                   | 85                           | 51                          |
| 13   | Flashing lights .....                         | 49                   | 7                         | 24                             | 18                      | 7                         | 16                   | 22                           | 18                          |
| 14   | Other structural modifications .....          | 23                   | 10                        | 21                             | 13                      | 7                         | 9                    | 18                           | 15                          |
| <b>Housing modifications not needed but present</b>        |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 15   | Ramps .....                                   | 243                  | 62                        | 132                            | 93                      | 50                        | 51                   | 76                           | 56                          |
| 16   | Elevators or stair lift .....                 | 110                  | 24                        | 45                             | 35                      | 24                        | 21                   | 30                           | 11                          |
| 17   | Extra handrails or grab bars .....            | 708                  | 186                       | 320                            | 235                     | 65                        | 100                  | 139                          | 81                          |
| 18   | Extra wide doors or hallways .....            | 434                  | 68                        | 172                            | 125                     | 32                        | 46                   | 86                           | 61                          |
| 19   | Door handles instead of knobs .....           | 256                  | 28                        | 114                            | 81                      | 15                        | 35                   | 51                           | 17                          |
| 20   | Push bars on doors .....                      | 120                  | 6                         | 52                             | 46                      | 5                         | 18                   | 21                           | 14                          |
| 21   | Modified wall sockets or light switches ..... | 166                  | 7                         | 101                            | 69                      | 15                        | 24                   | 44                           | 21                          |
| 22   | Modified sink faucets or cabinets .....       | 153                  | 14                        | 58                             | 37                      | 7                         | 15                   | 23                           | 14                          |
| 23   | Easy access designed bathrooms .....          | 306                  | 82                        | 161                            | 123                     | 49                        | 68                   | 73                           | 71                          |
| 24   | Easy access designed kitchens .....           | 346                  | 89                        | 190                            | 144                     | 50                        | 63                   | 90                           | 58                          |
| 25   | Raised lettering or braille .....             | 51                   | 11                        | 36                             | 35                      | 20                        | 15                   | 16                           | 10                          |
| 26   | Specially equipped telephone .....            | 134                  | 46                        | 69                             | 45                      | 24                        | 30                   | 46                           | 24                          |
| 27   | Flashing lights .....                         | 48                   | 9                         | 34                             | 29                      | 15                        | 14                   | 16                           | 6                           |
| 28   | Other structural modifications .....          | 50                   | 15                        | 34                             | 26                      | 4                         | 13                   | 16                           | 10                          |
| <b>Housing modifications needed but not present</b>        |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 29   | Ramps .....                                   | 406                  | 303                       | 332                            | 283                     | 152                       | 176                  | 214                          | 168                         |
| 30   | Elevators or stair lift .....                 | 177                  | 71                        | 134                            | 123                     | 27                        | 44                   | 48                           | 49                          |
| 31   | Extra handrails or grab bars .....            | 497                  | 231                       | 334                            | 245                     | 101                       | 119                  | 186                          | 126                         |
| 32   | Extra wide doors or hallways .....            | 173                  | 123                       | 145                            | 107                     | 97                        | 91                   | 98                           | 79                          |
| 33   | Door handles instead of knobs .....           | 118                  | 56                        | 95                             | 73                      | 49                        | 50                   | 53                           | 54                          |
| 34   | Push bars on doors .....                      | 100                  | 55                        | 82                             | 69                      | 38                        | 38                   | 42                           | 38                          |
| 35   | Modified wall sockets or light switches ..... | 71                   | 42                        | 57                             | 46                      | 23                        | 29                   | 40                           | 29                          |
| 36   | Modified sink faucets or cabinets .....       | 129                  | 78                        | 111                            | 74                      | 55                        | 57                   | 66                           | 83                          |
| 37   | Easy access designed bathrooms .....          | 346                  | 221                       | 283                            | 210                     | 137                       | 160                  | 195                          | 151                         |
| 38   | Easy access designed kitchens .....           | 187                  | 117                       | 153                            | 127                     | 82                        | 91                   | 107                          | 110                         |
| 39   | Raised lettering or braille .....             | 55                   | 19                        | 29                             | 22                      | 15                        | 17                   | 20                           | 16                          |
| 40   | Specially equipped telephone .....            | 270                  | 80                        | 125                            | 93                      | 40                        | 41                   | 69                           | 51                          |
| 41   | Flashing lights .....                         | 95                   | 31                        | 45                             | 35                      | 13                        | 14                   | 21                           | 11                          |
| 42   | Other structural modifications .....          | 50                   | 17                        | 30                             | 28                      | 9                         | 11                   | 15                           | 9                           |
| <b>Housing modifications not needed and not present</b>    |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 43   | Ramps .....                                   | 4 349                | 1 048                     | 1 865                          | 1 462                   | 314                       | 480                  | 666                          | 403                         |
| 44   | Elevators or stair lift .....                 | 4 784                | 1 388                     | 2 226                          | 1 739                   | 508                       | 684                  | 929                          | 623                         |
| 45   | Extra handrails or grab bars .....            | 3 222                | 712                       | 1 304                          | 1 071                   | 264                       | 356                  | 428                          | 301                         |
| 46   | Extra wide doors or hallways .....            | 4 520                | 1 288                     | 2 096                          | 1 675                   | 431                       | 617                  | 832                          | 537                         |
| 47   | Door handles instead of knobs .....           | 4 771                | 1 420                     | 2 211                          | 1 764                   | 516                       | 692                  | 929                          | 623                         |
| 48   | Push bars on doors .....                      | 4 937                | 1 460                     | 2 323                          | 1 820                   | 540                       | 728                  | 986                          | 658                         |
| 49   | Modified wall sockets or light switches ..... | 4 924                | 1 468                     | 2 293                          | 1 820                   | 554                       | 739                  | 966                          | 656                         |
| 50   | Modified sink faucets or cabinets .....       | 4 891                | 1 428                     | 2 279                          | 1 827                   | 521                       | 719                  | 950                          | 595                         |
| 51   | Easy access designed bathrooms .....          | 4 374                | 1 159                     | 1 905                          | 1 536                   | 368                       | 513                  | 700                          | 432                         |
| 52   | Easy access designed kitchens .....           | 4 585                | 1 280                     | 2 065                          | 1 636                   | 442                       | 600                  | 810                          | 510                         |
| 53   | Raised lettering or braille .....             | 5 050                | 1 493                     | 2 395                          | 1 889                   | 560                       | 755                  | 1 007                        | 680                         |
| 54   | Specially equipped telephone .....            | 4 525                | 1 344                     | 2 197                          | 1 732                   | 507                       | 682                  | 897                          | 603                         |
| 55   | Flashing lights .....                         | 5 014                | 1 488                     | 2 379                          | 1 875                   | 568                       | 760                  | 1 005                        | 679                         |
| 56   | Other structural modifications .....          | 5 066                | 1 483                     | 2 379                          | 1 873                   | 569                       | 758                  | 1 004                        | 675                         |
| <b>Person or equipment aids needed and present</b>         |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 57   | Help of another person .....                  | 1 887                | 976                       | 1 224                          | 958                     | 484                       | 610                  | 736                          | 552                         |
| 58   | Cane, walker or crutches .....                | 2 268                | 978                       | 1 407                          | 1 128                   | 365                       | 573                  | 669                          | 453                         |
| 59   | Wheelchair .....                              | 731                  | 506                       | 576                            | 475                     | 313                       | 348                  | 393                          | 308                         |
| 60   | Motorized or electric cart .....              | 82                   | 50                        | 64                             | 50                      | 42                        | 35                   | 43                           | 34                          |
| 61   | Other device .....                            | 138                  | 70                        | 80                             | 65                      | 45                        | 48                   | 65                           | 50                          |
| <b>Person or equipment aids not needed but present</b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 62   | Help of another person .....                  | 490                  | 180                       | 251                            | 189                     | 72                        | 76                   | 122                          | 69                          |
| 63   | Cane, walker or crutches .....                | 692                  | 262                       | 353                            | 288                     | 103                       | 128                  | 162                          | 101                         |
| 64   | Wheelchair .....                              | 289                  | 151                       | 185                            | 148                     | 67                        | 93                   | 100                          | 71                          |
| 65   | Motorized or electric cart .....              | 68                   | 41                        | 43                             | 34                      | 30                        | 21                   | 25                           | 10                          |
| 66   | Other device .....                            | 156                  | 74                        | 102                            | 80                      | 54                        | 48                   | 51                           | 38                          |
| <b>Person or equipment aids needed but not present</b>     |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 67   | Help of another person .....                  | 280                  | 82                        | 128                            | 106                     | 35                        | 42                   | 49                           | 46                          |
| 68   | Cane, walker or crutches .....                | 171                  | 72                        | 111                            | 83                      | 39                        | 43                   | 60                           | 39                          |
| 69   | Wheelchair .....                              | 87                   | 57                        | 68                             | 58                      | 27                        | 34                   | 41                           | 26                          |
| 70   | Motorized or electric cart .....              | 126                  | 85                        | 99                             | 79                      | 40                        | 60                   | 67                           | 49                          |
| 71   | Other device .....                            | 76                   | 14                        | 34                             | 22                      | 3                         | 12                   | 13                           | 8                           |
| <b>Person or equipment aids not needed and not present</b> |   |                      |                           |                                |                         |                           |                      |                              |                             |
| 72   | Help of another person .....                  | 2 863                | 474                       | 1 078                          | 882                     | 94                        | 185                  | 276                          | 152                         |
| 73   | Cane, walker or crutches .....                | 2 447                | 395                       | 847                            | 658                     | 162                       | 154                  | 286                          | 199                         |
| 74   | Wheelchair .....                              | 4 211                | 920                       | 1 757                          | 1 375                   | 253                       | 398                  | 598                          | 371                         |
| 75   | Motorized or electric cart .....              | 4 916                | 1 370                     | 2 273                          | 1 800                   | 498                       | 695                  | 929                          | 631                         |
| 76   | Other device .....                            | 4 831                | 1 392                     | 2 276                          | 1 805                   | 508                       | 703                  | 940                          | 631                         |

<sup>1</sup>Limited to households where at least one person reported a physical limitation

<sup>2</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.



# Elderly Householder

| Personal Activities Difficulty |                            |              |                                |                       |                             |                   |                    |       |    |
|--------------------------------|----------------------------|--------------|--------------------------------|-----------------------|-----------------------------|-------------------|--------------------|-------|----|
| Total                          | Cooking and preparing food | Feeding self | Bathing or using tub or shower | Grooming and dressing | Doing housework and laundry | Difficulty seeing | Difficulty hearing | Other |    |
| 260                            | 167                        | 44           | 230                            | 128                   | 209                         | 91                | 95                 | 251   | 1  |
| 115                            | 65                         | 17           | 94                             | 56                    | 94                          | 66                | 62                 | 96    | 2  |
| 750                            | 375                        | 75           | 597                            | 295                   | 509                         | 331               | 284                | 549   | 3  |
| 128                            | 87                         | 23           | 112                            | 64                    | 103                         | 31                | 44                 | 115   | 4  |
| 73                             | 49                         | 7            | 55                             | 21                    | 54                          | 32                | 37                 | 50    | 5  |
| 18                             | 10                         | 2            | 15                             | 6                     | 16                          | 6                 | 6                  | 13    | 6  |
| 22                             | 18                         | 2            | 17                             | 7                     | 17                          | 7                 | 6                  | 12    | 7  |
| 33                             | 29                         | 2            | 23                             | 9                     | 28                          | 3                 | 6                  | 26    | 8  |
| 218                            | 126                        | 24           | 178                            | 93                    | 174                         | 51                | 72                 | 196   | 9  |
| 106                            | 71                         | 8            | 85                             | 47                    | 90                          | 36                | 24                 | 82    | 10 |
| 9                              | 7                          | -            | 4                              | 2                     | 8                           | 12                | 2                  | 5     | 11 |
| 150                            | 91                         | 24           | 108                            | 58                    | 111                         | 140               | 251                | 137   | 12 |
| 13                             | 7                          | -            | 5                              | 2                     | 13                          | 19                | 36                 | 24    | 13 |
| 19                             | 16                         | 3            | 17                             | 11                    | 17                          | 3                 | 3                  | 19    | 14 |
| 114                            | 65                         | 17           | 72                             | 49                    | 98                          | 82                | 72                 | 81    | 15 |
| 47                             | 18                         | 5            | 29                             | 18                    | 34                          | 36                | 37                 | 21    | 16 |
| 351                            | 142                        | 32           | 214                            | 111                   | 240                         | 211               | 214                | 213   | 17 |
| 213                            | 82                         | 14           | 133                            | 48                    | 152                         | 148               | 155                | 103   | 18 |
| 124                            | 43                         | 3            | 62                             | 31                    | 84                          | 76                | 87                 | 60    | 19 |
| 51                             | 16                         | 8            | 19                             | 9                     | 41                          | 50                | 36                 | 20    | 20 |
| 99                             | 30                         | 2            | 67                             | 26                    | 63                          | 49                | 40                 | 48    | 21 |
| 92                             | 35                         | -            | 70                             | 31                    | 44                          | 54                | 33                 | 48    | 22 |
| 169                            | 83                         | 28           | 109                            | 62                    | 118                         | 113               | 86                 | 110   | 23 |
| 182                            | 67                         | 22           | 109                            | 52                    | 122                         | 92                | 105                | 110   | 24 |
| 25                             | 22                         | 2            | 22                             | 17                    | 25                          | 8                 | 19                 | 19    | 25 |
| 97                             | 42                         | 16           | 69                             | 30                    | 53                          | 46                | 41                 | 42    | 26 |
| 25                             | 2                          | -            | 13                             | 15                    | 21                          | 15                | 14                 | 22    | 27 |
| 28                             | 18                         | 2            | 25                             | 11                    | 24                          | 7                 | 9                  | 19    | 28 |
| 317                            | 215                        | 72           | 269                            | 183                   | 234                         | 133               | 107                | 266   | 29 |
| 118                            | 49                         | 12           | 78                             | 34                    | 90                          | 50                | 35                 | 84    | 30 |
| 377                            | 189                        | 43           | 284                            | 120                   | 260                         | 134               | 113                | 235   | 31 |
| 140                            | 89                         | 24           | 123                            | 83                    | 112                         | 65                | 43                 | 121   | 32 |
| 88                             | 50                         | 13           | 65                             | 44                    | 78                          | 40                | 20                 | 71    | 33 |
| 67                             | 47                         | 10           | 57                             | 39                    | 56                          | 36                | 9                  | 53    | 34 |
| 57                             | 47                         | 11           | 47                             | 35                    | 47                          | 33                | 12                 | 44    | 35 |
| 112                            | 75                         | 20           | 93                             | 66                    | 90                          | 32                | 22                 | 89    | 36 |
| 288                            | 183                        | 50           | 255                            | 152                   | 228                         | 132               | 66                 | 239   | 37 |
| 166                            | 123                        | 26           | 149                            | 92                    | 128                         | 61                | 36                 | 117   | 38 |
| 35                             | 31                         | 12           | 24                             | 19                    | 27                          | 36                | 28                 | 37    | 39 |
| 138                            | 69                         | 13           | 105                            | 41                    | 82                          | 103               | 167                | 123   | 40 |
| 50                             | 30                         | 6            | 40                             | 13                    | 32                          | 42                | 61                 | 58    | 41 |
| 35                             | 11                         | -            | 27                             | 10                    | 31                          | 16                | 10                 | 27    | 42 |
| 1 942                          | 721                        | 127          | 1 193                          | 494                   | 1 254                       | 1 258             | 1 363              | 1 143 | 43 |
| 2 293                          | 995                        | 220          | 1 510                          | 719                   | 1 528                       | 1 397             | 1 485              | 1 474 | 44 |
| 1 282                          | 505                        | 112          | 771                            | 353                   | 832                         | 956               | 1 082              | 818   | 45 |
| 2 098                          | 869                        | 197          | 1 350                          | 638                   | 1 371                       | 1 315             | 1 377              | 1 355 | 46 |
| 2 267                          | 969                        | 225          | 1 509                          | 726                   | 1 507                       | 1 409             | 1 468              | 1 494 | 47 |
| 2 369                          | 1 012                      | 219          | 1 571                          | 748                   | 1 568                       | 1 438             | 1 543              | 1 560 | 48 |
| 2 322                          | 996                        | 228          | 1 523                          | 737                   | 1 551                       | 1 446             | 1 534              | 1 541 | 49 |
| 2 280                          | 953                        | 223          | 1 483                          | 697                   | 1 531                       | 1 452             | 1 537              | 1 494 | 50 |
| 1 906                          | 741                        | 158          | 1 186                          | 536                   | 1 224                       | 1 256             | 1 399              | 1 177 | 51 |
| 2 086                          | 847                        | 188          | 1 346                          | 623                   | 1 371                       | 1 356             | 1 430              | 1 362 | 52 |
| 2 433                          | 1 023                      | 229          | 1 605                          | 764                   | 1 621                       | 1 468             | 1 535              | 1 579 | 53 |
| 2 174                          | 908                        | 197          | 1 424                          | 689                   | 1 465                       | 1 273             | 1 199              | 1 377 | 54 |
| 2 422                          | 1 055                      | 238          | 1 607                          | 777                   | 1 619                       | 1 467             | 1 489              | 1 555 | 55 |
| 2 425                          | 1 048                      | 235          | 1 593                          | 775                   | 1 608                       | 1 511             | 1 561              | 1 578 | 56 |
| 1 485                          | 846                        | 220          | 1 101                          | 656                   | 1 138                       | 576               | 440                | 1 212 | 57 |
| 1 452                          | 704                        | 141          | 1 061                          | 477                   | 1 014                       | 682               | 570                | 1 114 | 58 |
| 585                            | 397                        | 120          | 502                            | 361                   | 462                         | 193               | 179                | 527   | 59 |
| 64                             | 34                         | 6            | 55                             | 25                    | 50                          | 16                | 27                 | 52    | 60 |
| 81                             | 56                         | 28           | 71                             | 41                    | 54                          | 40                | 58                 | 101   | 61 |
| 292                            | 132                        | 27           | 194                            | 110                   | 176                         | 130               | 115                | 187   | 62 |
| 389                            | 160                        | 37           | 269                            | 148                   | 239                         | 209               | 203                | 263   | 63 |
| 200                            | 116                        | 37           | 166                            | 101                   | 138                         | 88                | 79                 | 176   | 64 |
| 30                             | 11                         | 4            | 23                             | 21                    | 18                          | 11                | 28                 | 34    | 65 |
| 82                             | 32                         | 15           | 63                             | 41                    | 48                          | 41                | 40                 | 70    | 66 |
| 184                            | 72                         | 18           | 111                            | 55                    | 149                         | 92                | 86                 | 111   | 67 |
| 97                             | 58                         | 12           | 66                             | 40                    | 61                          | 53                | 57                 | 55    | 68 |
| 74                             | 52                         | 19           | 60                             | 30                    | 60                          | 23                | 13                 | 47    | 69 |
| 99                             | 52                         | 11           | 68                             | 53                    | 88                          | 31                | 10                 | 76    | 70 |
| 33                             | 20                         | 1            | 24                             | 14                    | 26                          | 27                | 40                 | 30    | 71 |
| 827                            | 208                        | 23           | 470                            | 103                   | 448                         | 839               | 1 023              | 359   | 72 |
| 833                            | 293                        | 79           | 469                            | 207                   | 547                         | 713               | 865                | 423   | 73 |
| 1 755                          | 608                        | 94           | 1 024                          | 363                   | 1 106                       | 1 269             | 1 342              | 995   | 74 |
| 2 329                          | 1 018                      | 223          | 1 528                          | 710                   | 1 531                       | 1 479             | 1 520              | 1 507 | 75 |
| 2 320                          | 1 010                      | 203          | 1 512                          | 716                   | 1 559                       | 1 439             | 1 460              | 1 463 | 76 |

**Table 6-17. Physical Limitations Reason Households Need Housing Modifications—Occupied Units with Elderly Householder**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Housing Modifications Needed <sup>1</sup> |   |                                |                     |                   |                    |  |           |           |
|---|---|---|--------------------------------|---------------------|-------------------|--------------------|--|-----------|-----------|
|   | Total <sup>2</sup>                        | Physical Limitation Reason for Housing Modification |                                |                     |                   |                    | Number of Households Where 1 or More Persons Reported Needing a Modification |           |           |
|   |   | Entering and exiting home                           | Getting around inside the home | Personal activities | Difficulty seeing | Difficulty hearing | 1 person   | 2 persons | 3 persons |
| <b>Housing Modifications Needed in the Home<sup>3</sup></b> |   |   |                                |                     |                   |                    |  |           |           |
| 1 Total .....   | 2 087                                     | 831   | 1 167                          | 1 178               | 391               | 469                | 1 783  | 294       | 10        |
| 2 Ramps .....   | 611                                       | 436   | 479                            | 423                 | 129               | 99                 | 522  | 82        | 7         |
| 3 Elevators or stair lift .....                             | 317                                       | 123   | 212                            | 200                 | 64                | 56                 | 278  | 37        | 2         |
| 4 Extra handrails or grab bars .....                        | 1 289                                     | 588   | 795                            | 834                 | 241               | 179                | 1 097  | 190       | 2         |
| 5 Extra wide doors or hallways .....                        | 297                                       | 194   | 244                            | 223                 | 59                | 55                 | 256  | 37        | 4         |
| 6 Door handles instead of knobs .....                       | 183                                       | 80  | 146                            | 131                 | 36                | 31                 | 162  | 21        | -         |
| 7 Push bars on doors .....                                  | 111                                       | 53  | 81                             | 68                  | 29                | 10                 | 99   | 12        | -         |
| 8 Modified wall sockets or light switches .....             | 90  | 43  | 68                             | 64                  | 38                | 12                 | 84   | 6         | -         |
| 9 Modified sink faucets or cabinets .....                   | 147                                       | 87  | 119                            | 124                 | 22                | 17                 | 122  | 25        | -         |
| 10 Easy access designed bathrooms .....                     | 513                                       | 292   | 401                            | 427                 | 93                | 79                 | 441  | 69        | 4         |
| 11 Easy access designed kitchens .....                      | 261                                       | 155   | 217                            | 219                 | 45                | 26                 | 223  | 39        | -         |
| 12 Raised lettering or braille .....                        | 58  | 15  | 29                             | 31                  | 58                | 19                 | 51   | 6         | 1         |
| 13 Specially equipped telephone .....                       | 474                                       | 114   | 158                            | 190                 | 144               | 320                | 394  | 78        | 2         |
| 14 Flashing lights .....                                    | 87  | 27  | 42                             | 40                  | 34                | 67                 | 61   | 26        | -         |
| 15 Other structural modifications .....                     | 64  | 22  | 51                             | 45                  | 17                | 11                 | 52   | 11        | -         |
| <b>Person or Equipment Aids Needed in the Home</b>          |   |   |                                |                     |                   |                    |  |           |           |
| 16 Total .....  | 2 742                                     | 997   | 1 463                          | 1 631               | 500               | 406                | 2 376  | 353       | 13        |
| 17 Help of another person .....                             | 1 754                                     | 742   | 988                            | 1 290               | 345               | 248                | 1 537  | 203       | 13        |
| 18 Cane, walker or crutches .....                           | 2 018                                     | 796   | 1 177                          | 1 176               | 375               | 285                | 1 721  | 290       | 7         |
| 19 Wheelchair .....   | 682                                       | 457   | 538                            | 552                 | 114               | 106                | 588  | 87        | 7         |
| 20 Motorized or electric cart .....                         | 159                                       | 107   | 128                            | 136                 | 30                | 20                 | 127  | 28        | 4         |
| 21 Other device .....                                       | 183                                       | 64  | 92                             | 93                  | 42                | 73                 | 158  | 23        | 2         |

<sup>1</sup>Limited to households where at least 1 household member reported a physical limitation and a need for a modification.

<sup>2</sup>Figures may not add to totals because more than one category may apply.

<sup>3</sup>Data for housing modifications present or needed in multiunit structures may reflect structure modifications as well as unit modifications.

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**Table 7-1. General Characteristics by Family Type—In Central Cities—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |               |                            |              |             |                            |                                   |             |             |             |                          |
|---|----------------|-------------------|---------------|----------------------------|--------------|-------------|----------------------------|-----------------------------------|-------------|-------------|-------------|--------------------------|
|   |                | Married couple    |               |                            |              |             |                            | Male householder, no wife present |             |             |             |                          |
|   |                | Total             | Total         | With own children under 18 |              |             | With own children under 18 |                                   |             |             |             |                          |
|   |                |                   |               | Total                      | White        | Black       | Hhldr of Hispanic origin   | Total                             | Total       | White       | Black       | Hhldr of Hispanic origin |
| <b>1 Total</b> .....                    | <b>30 243</b>  | <b>18 875</b>     | <b>12 312</b> | <b>5 811</b>               | <b>4 317</b> | <b>857</b>  | <b>1 103</b>               | <b>1 373</b>                      | <b>548</b>  | <b>357</b>  | <b>154</b>  | <b>116</b>               |
| <b>Tenure</b>                           |                |                   |               |                            |              |             |                            |                                   |             |             |             |                          |
| 2 Owner occupied .....                  | 14 808         | 10 960            | 8 550         | 3 754                      | 2 999        | 473         | 476                        | 637                               | 210         | 154         | 49          | 28                       |
| 3 Percent of all occupied .....         | 49.0           | 58.1              | 69.4          | 64.6                       | 69.5         | 55.2        | 43.2                       | 46.4                              | 38.3        | 43.3        | 32.0        | 24.3                     |
| 4 Renter occupied .....                 | 15 434         | 7 915             | 3 762         | 2 057                      | 1 318        | 384         | 627                        | 737                               | 338         | 202         | 105         | 88                       |
| <b>Units in Structure</b>               |                |                   |               |                            |              |             |                            |                                   |             |             |             |                          |
| 5 1, detached .....                     | 14 429         | 10 947            | 8 181         | 3 871                      | 3 121        | 494         | 528                        | 702                               | 250         | 184         | 57          | 34                       |
| 6 1, attached .....                     | 2 236          | 1 466             | 851           | 377                        | 236          | 94          | 62                         | 112                               | 52          | 35          | 11          | 16                       |
| 7 2 to 4 .....                          | 4 660          | 2 589             | 1 358         | 721                        | 452          | 132         | 225                        | 201                               | 100         | 62          | 29          | 19                       |
| 8 5 to 9 .....                          | 2 389          | 1 184             | 534           | 267                        | 168          | 44          | 101                        | 81                                | 43          | 19          | 20          | 14                       |
| 9 10 to 19 .....                        | 2 089          | 858               | 448           | 188                        | 100          | 50          | 59                         | 81                                | 41          | 16          | 19          | 10                       |
| 10 20 to 49 .....                       | 1 833          | 785               | 403           | 180                        | 108          | 17          | 78                         | 82                                | 20          | 14          | 5           | 8                        |
| 11 50 or more .....                     | 2 283          | 889               | 434           | 162                        | 91           | 26          | 33                         | 97                                | 34          | 21          | 13          | 15                       |
| 12 Mobile home or trailer .....         | 324            | 156               | 103           | 45                         | 42           | -           | 17                         | 16                                | 7           | 7           | -           | -                        |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |               |                            |              |             |                            |                                   |             |             |             |                          |
| 13 1995 to 1999 .....                   | 157            | 108               | 95            | 57                         | 49           | 3           | 5                          | 5                                 | 2           | 2           | -           | 2                        |
| 14 1990 to 1994 .....                   | 1 101          | 806               | 671           | 394                        | 321          | 30          | 48                         | 30                                | 9           | 9           | -           | -                        |
| 15 1985 to 1989 .....                   | 1 722          | 1 068             | 816           | 430                        | 341          | 38          | 45                         | 64                                | 21          | 14          | 6           | 3                        |
| 16 1980 to 1984 .....                   | 1 962          | 1 219             | 854           | 442                        | 347          | 53          | 74                         | 70                                | 39          | 29          | 10          | 16                       |
| 17 1975 to 1979 .....                   | 2 579          | 1 616             | 1 095         | 583                        | 434          | 94          | 114                        | 122                               | 65          | 40          | 17          | 20                       |
| 18 1970 to 1974 .....                   | 2 636          | 1 615             | 1 053         | 503                        | 350          | 95          | 102                        | 129                               | 61          | 35          | 27          | 13                       |
| 19 1960 to 1969 .....                   | 4 243          | 2 748             | 1 853         | 807                        | 582          | 113         | 179                        | 203                               | 98          | 63          | 26          | 16                       |
| 20 1950 to 1959 .....                   | 4 338          | 2 908             | 1 847         | 756                        | 574          | 113         | 142                        | 235                               | 89          | 61          | 21          | 14                       |
| 21 1940 to 1949 .....                   | 3 083          | 1 894             | 1 140         | 536                        | 382          | 97          | 137                        | 131                               | 41          | 27          | 14          | 9                        |
| 22 1930 to 1939 .....                   | 2 662          | 1 551             | 947           | 460                        | 321          | 89          | 102                        | 141                               | 35          | 21          | 12          | 3                        |
| 23 1920 to 1929 .....                   | 2 415          | 1 466             | 849           | 370                        | 274          | 59          | 69                         | 118                               | 45          | 30          | 11          | 8                        |
| 24 1919 or earlier .....                | 3 344          | 1 875             | 1 093         | 473                        | 343          | 72          | 85                         | 126                               | 44          | 26          | 10          | 12                       |
| 25 <b>Median</b> .....                  | <b>1958</b>    | <b>1959</b>       | <b>1962</b>   | <b>1964</b>                | <b>1965</b>  | <b>1960</b> | <b>1961</b>                | <b>1957</b>                       | <b>1962</b> | <b>1962</b> | <b>1964</b> | <b>1967</b>              |
| <b>Age of Householder</b>               |                |                   |               |                            |              |             |                            |                                   |             |             |             |                          |
| 26 Under 25 years .....                 | 2 314          | 1 072             | 433           | 185                        | 133          | 22          | 67                         | 98                                | 21          | 12          | 5           | 10                       |
| 27 25 to 29 .....                       | 3 176          | 1 845             | 1 106         | 675                        | 490          | 125         | 195                        | 180                               | 88          | 69          | 16          | 30                       |
| 28 30 to 34 .....                       | 3 681          | 2 484             | 1 611         | 1 214                      | 908          | 165         | 235                        | 215                               | 122         | 60          | 53          | 16                       |
| 29 35 to 44 .....                       | 6 858          | 4 897             | 3 158         | 2 495                      | 1 897        | 352         | 435                        | 313                               | 190         | 128         | 53          | 29                       |
| 30 45 to 54 .....                       | 4 933          | 3 466             | 2 344         | 1 661                      | 1 061        | 155         | 143                        | 214                               | 98          | 77          | 13          | 31                       |
| 31 55 to 64 .....                       | 3 365          | 2 195             | 1 592         | 158                        | 104          | 31          | 24                         | 129                               | 28          | 11          | 13          | 1                        |
| 32 65 to 74 .....                       | 3 131          | 1 783             | 1 335         | 18                         | 10           | 4           | 5                          | 108                               | 1           | -           | 1           | -                        |
| 33 75 years and over .....              | 2 786          | 1 133             | 734           | 5                          | -            | 2           | -                          | 116                               | -           | -           | -           | -                        |
| 34 <b>Median</b> .....                  | <b>44</b>      | <b>43</b>         | <b>45</b>     | <b>38</b>                  | <b>38</b>    | <b>38</b>   | <b>36</b>                  | <b>41</b>                         | <b>37</b>   | <b>38</b>   | <b>36</b>   | <b>36</b>                |
| <b>Persons 65 Years Old and Over</b>    |                |                   |               |                            |              |             |                            |                                   |             |             |             |                          |
| 35 None .....                           | 23 746         | 15 400            | 9 935         | 5 688                      | 4 259        | 841         | 1 078                      | 1 049                             | 538         | 348         | 153         | 116                      |
| 36 1 person .....                       | 4 637          | 1 653             | 766           | 97                         | 58           | 12          | 25                         | 219                               | 10          | 9           | 1           | -                        |
| 37 2 persons or more .....              | 1 859          | 1 822             | 1 611         | 26                         | 1            | 4           | 1                          | 105                               | -           | -           | -           | -                        |
| <b>Persons</b>                          |                |                   |               |                            |              |             |                            |                                   |             |             |             |                          |
| 38 1 person .....                       | 9 085          | 7 400             | 4 802         | 2 627                      | 1 230        | 250         | 227                        | 657                               | 119         | 64          | 42          | 21                       |
| 39 2 persons .....                      | 9 185          | 4 620             | 2 632         | 1 627                      | 787          | 317         | 356                        | 301                               | 157         | 93          | 59          | 24                       |
| 40 3 persons .....                      | 4 943          | 3 758             | 2 700         | 1 729                      | 1 299        | 317         | 356                        | 234                               | 171         | 125         | 36          | 43                       |
| 41 4 persons .....                      | 3 885          | 1 861             | 1 303         | 1 130                      | 835          | 172         | 263                        | 94                                | 51          | 38          | 9           | 11                       |
| 42 5 persons .....                      | 1 861          | 743               | 533           | 488                        | 346          | 78          | 142                        | 48                                | 33          | 24          | 7           | 10                       |
| 43 6 persons .....                      | 743            | 537               | 343           | 297                        | 177          | 40          | 117                        | 38                                | 18          | 13          | 1           | 7                        |
| 44 7 persons or more .....              | 541            | 341               | 227           | 192                        | 123          | 23          | 10                         | 25                                | 16          | 11          | 5           | -                        |
| 45 <b>Median</b> .....                  | <b>2.2</b>     | <b>2.9</b>        | <b>3.0</b>    | <b>4.1</b>                 | <b>4.0</b>   | <b>4.1</b>  | <b>4.4</b>                 | <b>2.6</b>                        | <b>3.5</b>  | <b>3.7</b>  | <b>3.1</b>  | <b>3.8</b>               |
| <b>Rooms</b>                            |                |                   |               |                            |              |             |                            |                                   |             |             |             |                          |
| 46 1 room .....                         | 360            | 30                | 15            | 2                          | 2            | -           | -                          | 9                                 | -           | -           | -           | -                        |
| 47 2 rooms .....                        | 631            | 90                | 39            | 17                         | 8            | 4           | 10                         | 21                                | 10          | 8           | 3           | 4                        |
| 48 3 rooms .....                        | 4 174          | 1 147             | 624           | 212                        | 133          | 22          | 109                        | 107                               | 37          | 30          | 5           | 20                       |
| 49 4 rooms .....                        | 6 050          | 3 373             | 1 700         | 787                        | 530          | 100         | 300                        | 324                               | 150         | 99          | 40          | 44                       |
| 50 5 rooms .....                        | 6 646          | 4 439             | 2 602         | 1 179                      | 862          | 196         | 293                        | 358                               | 149         | 78          | 58          | 26                       |
| 51 6 rooms .....                        | 5 815          | 4 319             | 3 017         | 1 383                      | 964          | 282         | 223                        | 275                               | 88          | 55          | 29          | 13                       |
| 52 7 rooms .....                        | 3 354          | 2 728             | 2 102         | 978                        | 777          | 137         | 107                        | 136                               | 42          | 30          | 11          | 4                        |
| 53 8 rooms .....                        | 1 745          | 1 442             | 1 125         | 623                        | 517          | 59          | 33                         | 89                                | 43          | 39          | 4           | 2                        |
| 54 9 rooms .....                        | 873            | 791               | 663           | 403                        | 332          | 33          | 18                         | 29                                | 12          | 6           | 1           | 3                        |
| 55 10 rooms or more .....               | 595            | 515               | 426           | 227                        | 192          | 23          | 10                         | 25                                | 16          | 11          | 5           | -                        |
| 56 <b>Median</b> .....                  | <b>5.1</b>     | <b>5.6</b>        | <b>5.9</b>    | <b>6.0</b>                 | <b>6.1</b>   | <b>5.9</b>  | <b>5.0</b>                 | <b>5.1</b>                        | <b>5.0</b>  | <b>5.0</b>  | <b>5.0</b>  | <b>4.3</b>               |
| <b>Persons Per Room</b>                 |                |                   |               |                            |              |             |                            |                                   |             |             |             |                          |
| 57 0.50 or less .....                   | 20 028         | 9 700             | 6 632         | 1 458                      | 1 203        | 185         | 62                         | 719                               | 179         | 111         | 57          | 19                       |
| 58 0.51 to 1.00 .....                   | 9 023          | 8 028             | 4 996         | 3 740                      | 2 708        | 593         | 711                        | 551                               | 308         | 200         | 86          | 68                       |
| 59 1.01 to 1.50 .....                   | 930            | 906               | 551           | 502                        | 344          | 66          | 259                        | 73                                | 48          | 34          | 11          | 16                       |
| 60 1.51 or more .....                   | 262            | 241               | 133           | 111                        | 62           | 13          | 71                         | 30                                | 13          | 12          | -           | 13                       |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.

| Family households—Con.                 |                            |                     |              |             | Nonfamily households     |              |             |              |              |              |                 |           |
|--|----------------------------|---------------------|--------------|-------------|--------------------------|--------------|-------------|--------------|--------------|--------------|-----------------|-----------|
| Female householder, no husband present |                            |                     |              |             |                          |              |             |              |              |              |                 |           |
| Total                                  | With own children under 18 |                     |              |             | Hhldr of Hispanic origin | Living alone |             |              |              |              | Other nonfamily |           |
|  | Total                      | Race of householder |              | Total       |                          | Male         |             | Female       |              | Male         | Female          |           |
|  |                            | White               | Black        |             |                          | Total        | 65 and over | Total        | 65 and over  |              |                 |           |
| <b>5 189</b>                           | <b>3 150</b>               | <b>1 460</b>        | <b>1 455</b> | <b>661</b>  | <b>11 368</b>            | <b>4 053</b> | <b>619</b>  | <b>5 032</b> | <b>2 174</b> | <b>1 373</b> | <b>910</b>      | <b>1</b>  |
| 1 773                                  | 664                        | 434                 | 204          | 100         | 3 849                    | 1 216        | 305         | 2 042        | 1 154        | 317          | 273             | 2         |
| 34.2                                   | 21.1                       | 29.7                | 14.1         | 15.2        | 33.9                     | 30.0         | 49.3        | 40.6         | 53.1         | 23.1         | 30.0            | 3         |
| 3 416                                  | 2 486                      | 1 026               | 1 250        | 561         | 7 520                    | 2 836        | 314         | 2 991        | 1 020        | 1 055        | 637             | 4         |
| 2 064                                  | 1 010                      | 574                 | 407          | 157         | 3 482                    | 1 093        | 245         | 1 645        | 921          | 420          | 324             | 5         |
| 503                                    | 307                        | 125                 | 173          | 29          | 770                      | 207          | 28          | 345          | 141          | 129          | 88              | 6         |
| 1 030                                  | 695                        | 285                 | 339          | 150         | 2 071                    | 780          | 78          | 822          | 273          | 294          | 175             | 7         |
| 569                                    | 447                        | 211                 | 112          | 112         | 1 205                    | 476          | 34          | 450          | 110          | 163          | 115             | 8         |
| 329                                    | 220                        | 98                  | 95           | 65          | 1 231                    | 489          | 35          | 511          | 110          | 170          | 62              | 9         |
| 300                                    | 213                        | 79                  | 108          | 75          | 1 047                    | 449          | 60          | 410          | 134          | 110          | 78              | 10        |
| 357                                    | 234                        | 71                  | 116          | 70          | 1 394                    | 501          | 124         | 770          | 442          | 70           | 54              | 11        |
| 38                                     | 24                         | 16                  | 6            | 1           | 167                      | 58           | 15          | 80           | 43           | 15           | 14              | 12        |
| 9                                      | 5                          | 2                   | 1            | 1           | 49                       | 22           | —           | 18           | —            | 3            | 6               | 13        |
| 105                                    | 77                         | 49                  | 25           | 14          | 295                      | 121          | 8           | 112          | 29           | 28           | 35              | 14        |
| 188                                    | 135                        | 84                  | 35           | 37          | 654                      | 252          | 29          | 258          | 81           | 88           | 56              | 15        |
| 295                                    | 188                        | 119                 | 66           | 40          | 743                      | 253          | 15          | 335          | 129          | 84           | 72              | 16        |
| 398                                    | 275                        | 143                 | 105          | 67          | 963                      | 369          | 61          | 399          | 142          | 134          | 61              | 17        |
| 434                                    | 310                        | 148                 | 150          | 57          | 1 021                    | 331          | 57          | 510          | 234          | 116          | 64              | 18        |
| 692                                    | 408                        | 190                 | 189          | 77          | 1 495                    | 551          | 101         | 675          | 300          | 171          | 97              | 19        |
| 827                                    | 486                        | 196                 | 252          | 98          | 1 430                    | 499          | 82          | 711          | 370          | 121          | 99              | 20        |
| 623                                    | 359                        | 154                 | 183          | 79          | 1 189                    | 417          | 86          | 532          | 268          | 148          | 92              | 21        |
| 463                                    | 278                        | 114                 | 141          | 59          | 1 111                    | 342          | 51          | 500          | 204          | 174          | 96              | 22        |
| 500                                    | 269                        | 105                 | 130          | 60          | 948                      | 343          | 63          | 413          | 184          | 99           | 94              | 23        |
| 655                                    | 360                        | 153                 | 178          | 72          | 1 470                    | 552          | 66          | 570          | 232          | 208          | 139             | 24        |
| <b>1954</b>                            | <b>1956</b>                | <b>1960</b>         | <b>1954</b>  | <b>1956</b> | <b>1957</b>              | <b>1957</b>  | <b>1955</b> | <b>1957</b>  | <b>1955</b>  | <b>1955</b>  | <b>1953</b>     | <b>25</b> |
| 541                                    | 480                        | 180                 | 269          | 94          | 1 241                    | 342          | ...         | 290          | ...          | 375          | 235             | 26        |
| 560                                    | 502                        | 209                 | 258          | 98          | 1 331                    | 484          | ...         | 377          | ...          | 330          | 140             | 27        |
| 657                                    | 597                        | 269                 | 279          | 136         | 1 198                    | 616          | ...         | 286          | ...          | 187          | 108             | 28        |
| 1 425                                  | 1 138                      | 561                 | 495          | 230         | 1 961                    | 936          | ...         | 615          | ...          | 252          | 158             | 29        |
| 908                                    | 394                        | 214                 | 144          | 87          | 1 467                    | 598          | ...         | 683          | ...          | 108          | 79              | 30        |
| 474                                    | 29                         | 17                  | 9            | 10          | 1 170                    | 457          | ...         | 608          | ...          | 48           | 58              | 31        |
| 339                                    | 8                          | 8                   | —            | 6           | 1 348                    | 343          | 343         | 916          | 916          | 38           | 52              | 32        |
| 284                                    | 2                          | 2                   | —            | —           | 1 652                    | 277          | 277         | 1 259        | 1 259        | 36           | 81              | 33        |
| <b>41</b>                              | <b>35</b>                  | <b>36</b>           | <b>34</b>    | <b>35</b>   | <b>45</b>                | <b>41</b>    | <b>74</b>   | <b>59</b>    | <b>75+</b>   | <b>30</b>    | <b>34</b>       | <b>34</b> |
| 4 416                                  | 3 089                      | 1 426               | 1 432        | 641         | 8 347                    | 3 433        | ...         | 2 858        | ...          | 1 295        | 760             | 35        |
| 668                                    | 61                         | 34                  | 23           | 20          | 2 984                    | 619          | 619         | 2 174        | 2 174        | 62           | 128             | 36        |
| 105                                    | —                          | —                   | —            | —           | 38                       | ...          | ...         | ...          | ...          | 16           | 22              | 37        |
| ...                                    | ...                        | ...                 | ...          | ...         | 9 085                    | 4 053        | 619         | 5 032        | 2 174        | ...          | ...             | 38        |
| 1 941                                  | 880                        | 466                 | 360          | 137         | 1 785                    | ...          | ...         | ...          | ...          | 1 047        | 737             | 39        |
| 1 687                                  | 1 129                      | 528                 | 503          | 230         | 323                      | ...          | ...         | ...          | ...          | 214          | 108             | 40        |
| 824                                    | 626                        | 250                 | 323          | 141         | 126                      | ...          | ...         | ...          | ...          | 75           | 51              | 41        |
| 429                                    | 304                        | 140                 | 148          | 85          | 36                       | ...          | ...         | ...          | ...          | 26           | 10              | 42        |
| 152                                    | 107                        | 74                  | 74           | 24          | 10                       | ...          | ...         | ...          | ...          | 7            | 4               | 43        |
| 157                                    | 104                        | 48                  | 46           | 44          | 4                        | ...          | ...         | ...          | ...          | 4            | —               | 44        |
| <b>2.9</b>                             | <b>3.1</b>                 | <b>3.0</b>          | <b>3.2</b>   | <b>3.3</b>  | <b>1.5-</b>              | <b>...</b>   | <b>...</b>  | <b>...</b>   | <b>...</b>   | <b>2.2</b>   | <b>2.1</b>      | <b>45</b> |
| 6                                      | 4                          | 1                   | 3            | 1           | 330                      | 193          | 18          | 119          | 36           | 11           | 7               | 46        |
| 30                                     | 25                         | 18                  | 7            | 10          | 541                      | 296          | 43          | 206          | 60           | 33           | 5               | 47        |
| 417                                    | 318                        | 145                 | 125          | 117         | 3 027                    | 1 257        | 167         | 1 452        | 562          | 187          | 131             | 48        |
| 1 349                                  | 942                        | 400                 | 449          | 237         | 2 676                    | 901          | 103         | 1 119        | 450          | 416          | 240             | 49        |
| 1 479                                  | 899                        | 387                 | 453          | 159         | 2 207                    | 638          | 120         | 947          | 476          | 356          | 266             | 50        |
| 1 027                                  | 539                        | 279                 | 232          | 84          | 1 496                    | 460          | 97          | 698          | 368          | 185          | 154             | 51        |
| 490                                    | 262                        | 131                 | 126          | 28          | 627                      | 183          | 31          | 290          | 152          | 103          | 50              | 52        |
| 228                                    | 81                         | 52                  | 28           | 8           | 303                      | 86           | 31          | 131          | 54           | 51           | 35              | 53        |
| 99                                     | 52                         | 30                  | 22           | 9           | 82                       | 22           | 7           | 31           | 9            | 21           | 8               | 54        |
| 64                                     | 28                         | 16                  | 10           | 9           | 80                       | 17           | 2           | 39           | 7            | 9            | 15              | 55        |
| <b>5.0</b>                             | <b>4.8</b>                 | <b>4.9</b>          | <b>4.8</b>   | <b>4.4</b>  | <b>4.2</b>               | <b>3.8</b>   | <b>4.3</b>  | <b>4.2</b>   | <b>4.5</b>   | <b>4.6</b>   | <b>4.8</b>      | <b>56</b> |
| 2 349                                  | 1 071                      | 607                 | 411          | 147         | 10 328                   | 3 860        | 601         | 4 914        | 2 138        | 911          | 644             | 57        |
| 2 481                                  | 1 790                      | 724                 | 913          | 396         | 995                      | 193          | 18          | 119          | 36           | 429          | 254             | 58        |
| 281                                    | 224                        | 89                  | 114          | 76          | 24                       | —            | —           | —            | —            | 20           | 5               | 59        |
| 78                                     | 66                         | 40                  | 17           | 42          | 21                       | —            | —           | —            | —            | 13           | 8               | 60        |

**Table 7-2. Financial Characteristics by Family Type—In Central Cities—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |               |                          |                            |                                   |               |                          |               |               |
|--|----------------|-------------------|----------------------------|---------------------|---------------|--------------------------|----------------------------|-----------------------------------|---------------|--------------------------|---------------|---------------|
|  |                | Married couple    |                            |                     |               |                          |                            | Male householder, no wife present |               |                          |               |               |
|  |                | Total             | With own children under 18 |                     |               | Hhldr of Hispanic origin | With own children under 18 |                                   |               |                          |               |               |
|  |                |                   | Total                      | Race of householder |               |                          | Total                      | Race of householder               |               | Hhldr of Hispanic origin |               |               |
|  | Total          | White             | Black                      |                     | Total         | White                    | Black                      |                                   |               |                          |               |               |
| <b>1 Total</b> .....   | <b>30 243</b>  | <b>18 875</b>     | <b>12 312</b>              | <b>5 811</b>        | <b>4 317</b>  | <b>857</b>               | <b>1 103</b>               | <b>1 373</b>                      | <b>548</b>    | <b>357</b>               | <b>154</b>    | <b>116</b>    |
| <b>Household Income</b>  |                |                   |                            |                     |               |                          |                            |                                   |               |                          |               |               |
| 2 Less than \$5,000 .....  | 2 352          | 1 271             | 446                        | 206                 | 136           | 48                       | 37                         | 47                                | 17            | 7                        | 10            | 3             |
| 3 \$5,000 to \$9,999 .....   | 3 308          | 1 395             | 370                        | 154                 | 107           | 21                       | 56                         | 56                                | 16            | 5                        | 4             | 4             |
| 4 \$10,000 to \$14,999 .....   | 2 807          | 1 420             | 654                        | 258                 | 174           | 40                       | 122                        | 138                               | 68            | 37                       | 24            | 27            |
| 5 \$15,000 to \$19,999 .....   | 2 421          | 1 360             | 770                        | 345                 | 246           | 41                       | 138                        | 111                               | 52            | 32                       | 19            | 10            |
| 6 \$20,000 to \$24,999 .....   | 2 561          | 1 548             | 912                        | 367                 | 213           | 85                       | 140                        | 151                               | 68            | 41                       | 19            | 19            |
| 7 \$25,000 to \$29,999 .....   | 2 927          | 1 699             | 1 066                      | 453                 | 343           | 55                       | 125                        | 151                               | 71            | 42                       | 24            | 21            |
| 8 \$30,000 to \$34,999 .....   | 1 963          | 1 215             | 798                        | 413                 | 274           | 106                      | 102                        | 107                               | 41            | 38                       | 2             | 13            |
| 9 \$35,000 to \$39,999 .....   | 1 578          | 1 025             | 707                        | 332                 | 222           | 70                       | 63                         | 98                                | 37            | 25                       | 12            | 1             |
| 10 \$40,000 to \$49,999 .....  | 2 899          | 2 057             | 1 527                      | 758                 | 582           | 110                      | 101                        | 156                               | 53            | 43                       | 9             | 10            |
| 11 \$50,000 to \$59,999 .....  | 2 055          | 1 544             | 1 256                      | 640                 | 481           | 101                      | 69                         | 117                               | 35            | 20                       | 12            | 1             |
| 12 \$60,000 to \$79,999 .....  | 2 453          | 1 930             | 1 676                      | 847                 | 679           | 95                       | 76                         | 107                               | 42            | 32                       | 8             | 2             |
| 13 \$80,000 to \$99,999 .....  | 1 181          | 970               | 846                        | 383                 | 306           | 49                       | 41                         | 65                                | 16            | 9                        | 7             | 2             |
| 14 \$100,000 to \$119,999 .....  | 671            | 539               | 468                        | 239                 | 194           | 18                       | 14                         | 27                                | 11            | 10                       | 1             | —             |
| 15 \$120,000 or more .....   | 1 068          | 901               | 817                        | 414                 | 361           | 18                       | 19                         | 41                                | 20            | 15                       | 2             | 3             |
| <b>16 Median</b> .....   | <b>27 858</b>  | <b>33 064</b>     | <b>42 832</b>              | <b>44 960</b>       | <b>47 616</b> | <b>37 311</b>            | <b>27 349</b>              | <b>31 439</b>                     | <b>28 761</b> | <b>31 836</b>            | <b>25 059</b> | <b>23 923</b> |
| As percent of poverty level:   |                |                   |                            |                     |               |                          |                            |                                   |               |                          |               |               |
| 17 Less than 50 percent .....  | 2 608          | 1 741             | 551                        | 299                 | 197           | 67                       | 64                         | 63                                | 28            | 13                       | 13            | 7             |
| 18 50 to 99 .....  | 3 316          | 1 836             | 741                        | 475                 | 326           | 68                       | 238                        | 114                               | 65            | 41                       | 16            | 21            |
| 19 100 to 149 .....  | 3 152          | 1 840             | 978                        | 547                 | 365           | 84                       | 213                        | 175                               | 78            | 39                       | 31            | 29            |
| 20 150 to 199 .....  | 2 869          | 1 793             | 1 104                      | 612                 | 397           | 121                      | 170                        | 154                               | 81            | 54                       | 19            | 17            |
| 21 200 percent or more .....   | 18 298         | 11 664            | 8 938                      | 3 878               | 3 033         | 517                      | 417                        | 868                               | 296           | 209                      | 75            | 43            |
| <b>Monthly Housing Costs</b>   |                |                   |                            |                     |               |                          |                            |                                   |               |                          |               |               |
| 22 Less than \$100 .....   | 404            | 205               | 35                         | 7                   | 4             | 1                        | 4                          | 8                                 | 4             | 3                        | —             | 4             |
| 23 \$100 to \$199 .....  | 2 354          | 1 140             | 529                        | 117                 | 71            | 31                       | 37                         | 108                               | 28            | 17                       | 7             | 13            |
| 24 \$200 to \$249 .....  | 1 639          | 981               | 596                        | 148                 | 95            | 35                       | 45                         | 56                                | 17            | 11                       | 6             | 3             |
| 25 \$250 to \$299 .....  | 1 478          | 911               | 583                        | 150                 | 123           | 20                       | 37                         | 68                                | 16            | 10                       | 6             | —             |
| 26 \$300 to \$349 .....  | 1 776          | 1 012             | 619                        | 191                 | 139           | 35                       | 65                         | 57                                | 13            | 3                        | 4             | 7             |
| 27 \$350 to \$399 .....  | 1 885          | 1 065             | 623                        | 206                 | 137           | 55                       | 46                         | 86                                | 36            | 19                       | 14            | 1             |
| 28 \$400 to \$449 .....  | 1 983          | 1 095             | 597                        | 249                 | 168           | 58                       | 61                         | 74                                | 32            | 25                       | 7             | 9             |
| 29 \$450 to \$499 .....  | 1 981          | 1 095             | 629                        | 315                 | 229           | 61                       | 76                         | 99                                | 37            | 28                       | 7             | 12            |
| 30 \$500 to \$599 .....  | 3 765          | 2 269             | 1 354                      | 645                 | 466           | 113                      | 191                        | 206                               | 106           | 55                       | 45            | 17            |
| 31 \$600 to \$699 .....  | 2 971          | 1 885             | 1 230                      | 663                 | 458           | 102                      | 128                        | 169                               | 75            | 55                       | 18            | 19            |
| 32 \$700 to \$799 .....  | 2 290          | 1 509             | 1 038                      | 532                 | 391           | 91                       | 102                        | 98                                | 37            | 15                       | 17            | 2             |
| 33 \$800 to \$999 .....  | 2 800          | 1 998             | 1 547                      | 894                 | 681           | 117                      | 126                        | 120                               | 54            | 40                       | 13            | 14            |
| 34 \$1,000 to \$1,249 .....  | 1 799          | 1 370             | 1 061                      | 577                 | 472           | 39                       | 63                         | 93                                | 47            | 36                       | 7             | 9             |
| 35 \$1,250 to \$1,499 .....  | 1 029          | 795               | 668                        | 402                 | 306           | 41                       | 46                         | 39                                | 14            | 12                       | —             | 4             |
| 36 \$1,500 or more .....   | 1 480          | 1 161             | 1 042                      | 612                 | 513           | 34                       | 59                         | 56                                | 29            | 24                       | 2             | 2             |
| 37 No cash rent .....  | 606            | 383               | 161                        | 101                 | 63            | 25                       | 19                         | 35                                | 3             | 3                        | —             | —             |
| 38 Mortgage payment not reported .....   | —              | —                 | —                          | —                   | —             | —                        | —                          | —                                 | —             | —                        | —             | —             |
| <b>39 Median (excludes no cash rent)</b> .....                                     | <b>535</b>     | <b>577</b>        | <b>641</b>                 | <b>731</b>          | <b>761</b>    | <b>608</b>               | <b>589</b>                 | <b>555</b>                        | <b>584</b>    | <b>609</b>               | <b>558</b>    | <b>549</b>    |
| <b>Median Monthly Housing Costs For Owners</b>                                     |                |                   |                            |                     |               |                          |                            |                                   |               |                          |               |               |
| 40 Monthly costs including all mortgages plus maintenance costs.....               | 607            | 663               | 713                        | 892                 | 909           | 726                      | 690                        | 557                               | 753           | 867                      | ...           | ...           |
| 41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs..... | 558            | 606               | 651                        | 819                 | 840           | 659                      | 611                        | 515                               | 691           | 831                      | ...           | ...           |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>              |                |                   |                            |                     |               |                          |                            |                                   |               |                          |               |               |
| 42 Less than 5 percent .....   | 745            | 593               | 468                        | 161                 | 124           | 25                       | 19                         | 50                                | 4             | 3                        | 1             | —             |
| 43 5 to 9 percent .....  | 2 537          | 1 935             | 1 485                      | 507                 | 380           | 87                       | 92                         | 162                               | 30            | 26                       | 3             | 7             |
| 44 10 to 14 percent .....  | 3 609          | 2 659             | 2 079                      | 845                 | 658           | 144                      | 77                         | 169                               | 65            | 40                       | 21            | 11            |
| 45 15 to 19 percent .....  | 4 229          | 2 971             | 2 254                      | 1 083               | 838           | 156                      | 133                        | 217                               | 99            | 65                       | 29            | 20            |
| 46 20 to 24 percent .....  | 3 782          | 2 353             | 1 643                      | 819                 | 612           | 127                      | 119                        | 191                               | 78            | 56                       | 20            | 11            |
| 47 25 to 29 percent .....  | 3 121          | 1 790             | 1 133                      | 604                 | 446           | 80                       | 119                        | 123                               | 68            | 41                       | 20            | 10            |
| 48 30 to 34 percent .....  | 2 151          | 1 214             | 709                        | 423                 | 310           | 45                       | 102                        | 84                                | 40            | 20                       | 16            | 10            |
| 49 35 to 39 percent .....  | 1 609          | 901               | 473                        | 264                 | 195           | 23                       | 88                         | 67                                | 32            | 26                       | 3             | 13            |
| 50 40 to 49 percent .....  | 2 008          | 1 162             | 631                        | 362                 | 266           | 37                       | 144                        | 89                                | 47            | 26                       | 19            | 8             |
| 51 50 to 59 percent .....  | 1 197          | 583               | 290                        | 159                 | 100           | 20                       | 68                         | 48                                | 28            | 19                       | 4             | 8             |
| 52 60 to 69 percent .....  | 794            | 417               | 177                        | 94                  | 55            | 22                       | 25                         | 38                                | 17            | 14                       | 3             | 8             |
| 53 70 to 99 percent .....  | 1 263          | 598               | 226                        | 112                 | 77            | 15                       | 42                         | 28                                | 9             | 5                        | 2             | 3             |
| 54 100 percent or more <sup>2</sup> .....  | 1 893          | 949               | 374                        | 183                 | 124           | 32                       | 36                         | 56                                | 19            | 10                       | 7             | 4             |
| 55 Zero or negative income .....   | 698            | 366               | 210                        | 93                  | 68            | 16                       | 19                         | 16                                | 9             | 3                        | 6             | 2             |
| 56 No cash rent .....  | 606            | 383               | 161                        | 101                 | 63            | 25                       | 19                         | 35                                | 3             | 3                        | —             | —             |
| 57 Mortgage payment not reported .....   | —              | —                 | —                          | —                   | —             | —                        | —                          | —                                 | —             | —                        | —             | —             |
| <b>58 Median (excludes 3 previous lines)</b> .....                                 | <b>24</b>      | <b>22</b>         | <b>19</b>                  | <b>21</b>           | <b>21</b>     | <b>20</b>                | <b>29</b>                  | <b>22</b>                         | <b>24</b>     | <b>24</b>                | <b>25</b>     | <b>29</b>     |
| <b>59 Median (excludes 4 lines before medians)</b> .....                           | <b>23</b>      | <b>21</b>         | <b>19</b>                  | <b>21</b>           | <b>20</b>     | <b>19</b>                | <b>28</b>                  | <b>21</b>                         | <b>24</b>     | <b>23</b>                | <b>24</b>     | <b>28</b>     |

| Family households—Con.                 |                            |                     |               |                          | Nonfamily households |               |               |               |               |                 |               |           |
|--|----------------------------|---------------------|---------------|--------------------------|----------------------|---------------|---------------|---------------|---------------|-----------------|---------------|-----------|
| Female householder, no husband present |                            |                     |               |                          |                      |               |               |               |               |                 |               |           |
| Total                                  | With own children under 18 |                     |               | Hhldr of Hispanic origin | Total                | Living alone  |               |               |               | Other nonfamily |               |           |
|  | Total                      | Race of householder |               |                          |                      | Male          |               | Female        |               | Male            | Female        |           |
|  |                            | White               | Black         |                          |                      | Total         | 65 and over   | Total         | 65 and over   |                 |               |           |
| <b>5 189</b>                           | <b>3 150</b>               | <b>1 460</b>        | <b>1 455</b>  | <b>661</b>               | <b>11 368</b>        | <b>4 053</b>  | <b>619</b>    | <b>5 032</b>  | <b>2 174</b>  | <b>1 373</b>    | <b>910</b>    | <b>1</b>  |
| 777                                    | 583                        | 190                 | 352           | 140                      | 1 081                | 345           | 51            | 626           | 288           | 46              | 64            | 2         |
| 969                                    | 704                        | 281                 | 350           | 204                      | 1 912                | 540           | 186           | 1 179         | 798           | 104             | 90            | 3         |
| 628                                    | 422                        | 167                 | 223           | 78                       | 1 387                | 400           | 88            | 758           | 424           | 123             | 106           | 4         |
| 478                                    | 313                        | 163                 | 133           | 62                       | 1 061                | 455           | 104           | 428           | 174           | 101             | 78            | 5         |
| 485                                    | 280                        | 136                 | 130           | 47                       | 1 012                | 343           | 47            | 492           | 142           | 107             | 71            | 6         |
| 481                                    | 237                        | 133                 | 96            | 37                       | 1 228                | 518           | 46            | 536           | 183           | 104             | 71            | 7         |
| 309                                    | 151                        | 86                  | 47            | 15                       | 748                  | 324           | 24            | 249           | 45            | 114             | 61            | 8         |
| 221                                    | 111                        | 68                  | 34            | 24                       | 553                  | 247           | 17            | 158           | 33            | 102             | 45            | 9         |
| 375                                    | 174                        | 116                 | 44            | 25                       | 842                  | 332           | 12            | 256           | 35            | 158             | 96            | 10        |
| 172                                    | 69                         | 44                  | 22            | 9                        | 510                  | 177           | 17            | 148           | 23            | 117             | 68            | 11        |
| 147                                    | 54                         | 33                  | 14            | 10                       | 523                  | 223           | 16            | 81            | 16            | 142             | 76            | 12        |
| 60                                     | 26                         | 22                  | 2             | 2                        | 210                  | 51            | 2             | 53            | 4             | 73              | 34            | 13        |
| 44                                     | 11                         | 8                   | 3             | 5                        | 132                  | 39            | 4             | 26            | 4             | 35              | 32            | 14        |
| 43                                     | 16                         | 11                  | 5             | 5                        | 167                  | 59            | 4             | 42            | 4             | 48              | 18            | 15        |
| <b>17 306</b>                          | <b>13 412</b>              | <b>17 796</b>       | <b>10 578</b> | <b>9 677</b>             | <b>21 196</b>        | <b>24 185</b> | <b>14 136</b> | <b>14 692</b> | <b>10 015</b> | <b>34 474</b>   | <b>28 290</b> | <b>16</b> |
| 1 127                                  | 895                        | 307                 | 511           | 240                      | 867                  | 256           | 36            | 479           | 201           | 63              | 70            | 17        |
| 980                                    | 679                        | 280                 | 335           | 175                      | 1 481                | 399           | 95            | 853           | 519           | 129             | 99            | 18        |
| 688                                    | 452                        | 197                 | 232           | 76                       | 1 312                | 368           | 122           | 703           | 461           | 126             | 115           | 19        |
| 536                                    | 320                        | 166                 | 136           | 54                       | 1 075                | 355           | 70            | 552           | 300           | 97              | 72            | 20        |
| 1 858                                  | 805                        | 511                 | 239           | 116                      | 6 634                | 2 675         | 297           | 2 446         | 693           | 959             | 554           | 21        |
| 162                                    | 130                        | 39                  | 87            | 18                       | 199                  | 48            | 14            | 129           | 78            | 15              | 7             | 22        |
| 503                                    | 299                        | 98                  | 176           | 63                       | 1 214                | 346           | 134           | 784           | 574           | 45              | 39            | 23        |
| 328                                    | 158                        | 63                  | 85            | 25                       | 658                  | 232           | 88            | 359           | 251           | 21              | 46            | 24        |
| 260                                    | 120                        | 36                  | 74            | 16                       | 567                  | 207           | 57            | 308           | 200           | 37              | 15            | 25        |
| 336                                    | 190                        | 69                  | 116           | 35                       | 764                  | 300           | 66            | 366           | 175           | 65              | 33            | 26        |
| 356                                    | 240                        | 98                  | 120           | 50                       | 820                  | 325           | 33            | 382           | 152           | 72              | 41            | 27        |
| 423                                    | 273                        | 122                 | 134           | 70                       | 889                  | 359           | 24            | 362           | 136           | 101             | 67            | 28        |
| 367                                    | 219                        | 90                  | 112           | 35                       | 886                  | 380           | 41            | 334           | 83            | 113             | 58            | 29        |
| 709                                    | 456                        | 243                 | 169           | 106                      | 1 497                | 538           | 51            | 596           | 145           | 236             | 127           | 30        |
| 486                                    | 299                        | 156                 | 108           | 71                       | 1 086                | 378           | 33            | 400           | 106           | 159             | 149           | 31        |
| 373                                    | 225                        | 143                 | 70            | 67                       | 781                  | 264           | 12            | 296           | 84            | 136             | 86            | 32        |
| 331                                    | 188                        | 109                 | 72            | 25                       | 802                  | 261           | 18            | 314           | 61            | 132             | 96            | 33        |
| 216                                    | 130                        | 81                  | 47            | 30                       | 429                  | 124           | 9             | 146           | 28            | 111             | 48            | 34        |
| 88                                     | 52                         | 47                  | 1             | 9                        | 235                  | 97            | 10            | 65            | 24            | 38              | 36            | 35        |
| 62                                     | 29                         | 17                  | 2             | 14                       | 319                  | 99            | 7             | 91            | 32            | 85              | 44            | 36        |
| 188                                    | 142                        | 49                  | 84            | 26                       | 223                  | 94            | 23            | 100           | 46            | 10              | 19            | 37        |
| —                                      | —                          | —                   | —             | —                        | —                    | —             | —             | —             | —             | —               | —             | 38        |
| <b>468</b>                             | <b>471</b>                 | <b>537</b>          | <b>411</b>    | <b>504</b>               | <b>476</b>           | <b>471</b>    | <b>304</b>    | <b>419</b>    | <b>290</b>    | <b>591</b>      | <b>608</b>    | <b>39</b> |
| 510                                    | 639                        | 666                 | 528           | 749                      | 430                  | 516           | 278           | 358           | 270           | 704             | 572           | 40        |
| 467                                    | 600                        | 626                 | 487           | 722                      | 398                  | 473           | 265           | 334           | 249           | 673             | 498           | 41        |
| 76                                     | 29                         | 14                  | 12            | 8                        | 152                  | 64            | 16            | 67            | 27            | 18              | 2             | 42        |
| 288                                    | 68                         | 31                  | 37            | 7                        | 601                  | 281           | 53            | 240           | 113           | 53              | 27            | 43        |
| 411                                    | 144                        | 75                  | 60            | 22                       | 950                  | 448           | 74            | 393           | 200           | 69              | 40            | 44        |
| 500                                    | 262                        | 126                 | 113           | 48                       | 1 258                | 579           | 48            | 512           | 178           | 104             | 63            | 45        |
| 519                                    | 303                        | 145                 | 140           | 43                       | 1 428                | 574           | 53            | 588           | 187           | 171             | 95            | 46        |
| 534                                    | 344                        | 163                 | 155           | 51                       | 1 331                | 506           | 70            | 619           | 241           | 137             | 70            | 47        |
| 420                                    | 287                        | 142                 | 133           | 37                       | 937                  | 351           | 64            | 431           | 177           | 116             | 39            | 48        |
| 360                                    | 248                        | 131                 | 108           | 53                       | 709                  | 200           | 36            | 342           | 146           | 97              | 69            | 49        |
| 442                                    | 303                        | 145                 | 133           | 58                       | 845                  | 234           | 50            | 401           | 177           | 143             | 68            | 50        |
| 246                                    | 188                        | 86                  | 85            | 43                       | 614                  | 146           | 32            | 302           | 167           | 81              | 85            | 51        |
| 202                                    | 125                        | 57                  | 56            | 34                       | 378                  | 110           | 22            | 131           | 70            | 76              | 61            | 52        |
| 343                                    | 255                        | 118                 | 103           | 93                       | 666                  | 179           | 29            | 298           | 147           | 96              | 93            | 53        |
| 519                                    | 377                        | 148                 | 196           | 115                      | 944                  | 189           | 31            | 451           | 221           | 166             | 139           | 54        |
| 140                                    | 76                         | 30                  | 39            | 25                       | 332                  | 96            | 18            | 158           | 77            | 37              | 40            | 55        |
| 188                                    | 142                        | 49                  | 84            | 26                       | 223                  | 94            | 23            | 100           | 46            | 10              | 19            | 56        |
| —                                      | —                          | —                   | —             | —                        | —                    | —             | —             | —             | —             | —               | —             | 57        |
| <b>31</b>                              | <b>36</b>                  | <b>35</b>           | <b>36</b>     | <b>46</b>                | <b>29</b>            | <b>25</b>     | <b>28</b>     | <b>30</b>     | <b>32</b>     | <b>35</b>       | <b>43</b>     | <b>58</b> |
| <b>29</b>                              | <b>32</b>                  | <b>32</b>           | <b>32</b>     | <b>38</b>                | <b>27</b>            | <b>24</b>     | <b>27</b>     | <b>28</b>     | <b>29</b>     | <b>31</b>       | <b>36</b>     | <b>59</b> |

**Table 7-2. Financial Characteristics by Family Type—In Central Cities—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                 | All households | Family households |                |                            |                     |               |                          |                                   |                            |                     |            |                          |
|---------------------------------|----------------|-------------------|----------------|----------------------------|---------------------|---------------|--------------------------|-----------------------------------|----------------------------|---------------------|------------|--------------------------|
|                                 |                | Total             | Married couple |                            |                     |               |                          | Male householder, no wife present |                            |                     |            |                          |
|                                 |                |                   | Total          | With own children under 18 |                     |               | Hhldr of Hispanic origin | Total                             | With own children under 18 |                     |            | Hhldr of Hispanic origin |
|                                 |                |                   |                | Total                      | Race of householder |               |                          |                                   | Total                      | Race of householder |            |                          |
|                                 |                | White             | Black          |                            | White               | Black         |                          | White                             | Black                      |                     |            |                          |
| <b>OWNER OCCUPIED UNITS</b>     |                |                   |                |                            |                     |               |                          |                                   |                            |                     |            |                          |
| <b>1 Total</b> .....            | <b>14 808</b>  | <b>10 960</b>     | <b>8 550</b>   | <b>3 754</b>               | <b>2 999</b>        | <b>473</b>    | <b>476</b>               | <b>637</b>                        | <b>210</b>                 | <b>154</b>          | <b>49</b>  | <b>28</b>                |
| <b>Value</b>                    |                |                   |                |                            |                     |               |                          |                                   |                            |                     |            |                          |
| 2 Less than \$10,000 .....      | 185            | 109               | 65             | 33                         | 28                  | 3             | 10                       | 12                                | 4                          | 4                   | -          | 1                        |
| 3 \$10,000 to \$19,999 .....    | 301            | 185               | 103            | 47                         | 34                  | 11            | 19                       | 21                                | 15                         | 8                   | 7          | 5                        |
| 4 \$20,000 to \$29,999 .....    | 476            | 313               | 174            | 73                         | 50                  | 18            | 24                       | 34                                | 4                          | -                   | 4          | -                        |
| 5 \$30,000 to \$39,999 .....    | 884            | 604               | 411            | 178                        | 126                 | 46            | 34                       | 45                                | 16                         | 10                  | 6          | 2                        |
| 6 \$40,000 to \$49,999 .....    | 993            | 691               | 485            | 205                        | 152                 | 45            | 42                       | 44                                | 16                         | 11                  | 5          | 2                        |
| 7 \$50,000 to \$59,999 .....    | 1 059          | 771               | 571            | 230                        | 151                 | 65            | 31                       | 41                                | 13                         | 8                   | 5          | 2                        |
| 8 \$60,000 to \$69,999 .....    | 1 390          | 944               | 699            | 311                        | 225                 | 70            | 47                       | 39                                | 16                         | 7                   | 8          | 1                        |
| 9 \$70,000 to \$79,999 .....    | 1 189          | 848               | 646            | 282                        | 229                 | 40            | 30                       | 38                                | 11                         | 5                   | 6          | -                        |
| 10 \$80,000 to \$99,999 .....   | 2 193          | 1 610             | 1 292          | 510                        | 424                 | 55            | 55                       | 89                                | 32                         | 31                  | 1          | -                        |
| 11 \$100,000 to \$119,999 ..... | 1 255          | 998               | 831            | 369                        | 309                 | 34            | 33                       | 51                                | 10                         | 6                   | 5          | 2                        |
| 12 \$120,000 to \$149,999 ..... | 1 457          | 1 121             | 932            | 424                        | 356                 | 38            | 42                       | 60                                | 22                         | 18                  | 1          | 6                        |
| 13 \$150,000 to \$199,999 ..... | 1 477          | 1 189             | 982            | 471                        | 386                 | 39            | 61                       | 70                                | 32                         | 28                  | 3          | 7                        |
| 14 \$200,000 to \$249,999 ..... | 691            | 561               | 487            | 238                        | 203                 | 4             | 28                       | 34                                | 4                          | 4                   | -          | -                        |
| 15 \$250,000 to \$299,999 ..... | 415            | 324               | 269            | 121                        | 110                 | 3             | 5                        | 27                                | 6                          | 5                   | -          | -                        |
| 16 \$300,000 or more .....      | 843            | 693               | 604            | 263                        | 215                 | 3             | 17                       | 33                                | 9                          | 9                   | -          | -                        |
| 17 <b>Median</b> .....          | <b>88 455</b>  | <b>92 614</b>     | <b>97 373</b>  | <b>100 473</b>             | <b>105 109</b>      | <b>66 957</b> | <b>81 396</b>            | <b>90 192</b>                     | <b>86 905</b>              | <b>95 321</b>       | <b>...</b> | <b>...</b>               |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.



| Family households—Con.                 |                            |                     |               |                          | Nonfamily households |               |               |               |               |                 |               |           |
|--|----------------------------|---------------------|---------------|--------------------------|----------------------|---------------|---------------|---------------|---------------|-----------------|---------------|-----------|
| Female householder, no husband present |                            |                     |               |                          |                      |               |               |               |               |                 |               |           |
| Total                                  | With own children under 18 |                     |               |                          | Total                | Living alone  |               |               |               | Other nonfamily |               |           |
|  | Total                      | Race of householder |               | Hhldr of Hispanic origin |                      | Male          |               | Female        |               | Male            | Female        |           |
|  |                            | White               | Black         |                          |                      | Total         | 65 and over   | Total         | 65 and over   |                 |               |           |
| <b>1 773</b>                           | <b>664</b>                 | <b>434</b>          | <b>204</b>    | <b>100</b>               | <b>3 849</b>         | <b>1 216</b>  | <b>305</b>    | <b>2 042</b>  | <b>1 154</b>  | <b>317</b>      | <b>273</b>    | <b>1</b>  |
| 32                                     | 15                         | 5                   | 8             | —                        | 77                   | 29            | 13            | 35            | 19            | 8               | 5             | 2         |
| 61                                     | 21                         | 12                  | 8             | 2                        | 116                  | 26            | 7             | 69            | 38            | 8               | 14            | 3         |
| 105                                    | 49                         | 17                  | 30            | 9                        | 163                  | 70            | 18            | 72            | 62            | 11              | 9             | 4         |
| 148                                    | 52                         | 22                  | 28            | 10                       | 281                  | 101           | 21            | 151           | 104           | 15              | 14            | 5         |
| 162                                    | 71                         | 34                  | 37            | 3                        | 302                  | 96            | 22            | 172           | 99            | 14              | 20            | 6         |
| 158                                    | 55                         | 43                  | 12            | 8                        | 288                  | 95            | 26            | 164           | 97            | 24              | 5             | 7         |
| 207                                    | 68                         | 49                  | 19            | 2                        | 446                  | 140           | 36            | 235           | 137           | 37              | 33            | 8         |
| 164                                    | 57                         | 38                  | 19            | 13                       | 340                  | 78            | 26            | 217           | 98            | 18              | 28            | 9         |
| 229                                    | 87                         | 65                  | 22            | 5                        | 583                  | 181           | 39            | 301           | 165           | 40              | 61            | 10        |
| 116                                    | 38                         | 28                  | 8             | 3                        | 257                  | 78            | 7             | 139           | 78            | 25              | 16            | 11        |
| 129                                    | 56                         | 49                  | 5             | 23                       | 335                  | 109           | 24            | 170           | 78            | 40              | 17            | 12        |
| 137                                    | 50                         | 39                  | 7             | 8                        | 289                  | 90            | 29            | 145           | 81            | 30              | 23            | 13        |
| 40                                     | 12                         | 12                  | —             | 3                        | 130                  | 47            | 13            | 60            | 44            | 14              | 9             | 14        |
| 28                                     | 12                         | 10                  | —             | 5                        | 91                   | 31            | 11            | 32            | 14            | 15              | 12            | 15        |
| 56                                     | 22                         | 10                  | 2             | 7                        | 151                  | 46            | 13            | 79            | 41            | 19              | 6             | 16        |
| <b>70 741</b>                          | <b>70 283</b>              | <b>79 025</b>       | <b>47 491</b> | <b>94 420</b>            | <b>77 408</b>        | <b>76 637</b> | <b>73 978</b> | <b>75 654</b> | <b>72 241</b> | <b>92 108</b>   | <b>82 559</b> | <b>17</b> |

**Table 7-3. Housing Quality by Family Type—In Central Cities—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |               |                            |              |            |                            |                                   |            |            |                          |            |
|---|----------------|-------------------|---------------|----------------------------|--------------|------------|----------------------------|-----------------------------------|------------|------------|--------------------------|------------|
|   |                | Married couple    |               |                            |              |            |                            | Male householder, no wife present |            |            |                          |            |
|   |                | Total             | Total         | With own children under 18 |              |            | With own children under 18 |                                   |            |            |                          |            |
|   |                |                   |               | Total                      | White        | Black      | Hhldr of Hispanic origin   | Total                             | White      | Black      | Hhldr of Hispanic origin |            |
| <b>1 Total</b> .....  | <b>30 243</b>  | <b>18 875</b>     | <b>12 312</b> | <b>5 811</b>               | <b>4 317</b> | <b>857</b> | <b>1 103</b>               | <b>1 373</b>                      | <b>548</b> | <b>357</b> | <b>154</b>               | <b>116</b> |
| <b>Water Supply Stoppage</b>  |                |                   |               |                            |              |            |                            |                                   |            |            |                          |            |
| 2 With hot and cold piped water .....                                     | 30 207         | 18 874            | 12 312        | 5 811                      | 4 317        | 857        | 1 103                      | 1 372                             | 548        | 357        | 154                      | 116        |
| 3 No stoppage in last 3 months .....                                      | 28 707         | 18 000            | 11 796        | 5 556                      | 4 128        | 823        | 1 037                      | 1 307                             | 516        | 348        | 133                      | 111        |
| 4 With stoppage in last 3 months .....                                    | 1 208          | 715               | 407           | 199                        | 147          | 29         | 45                         | 45                                | 21         | 4          | 17                       | 1          |
| 5 No stoppage lasting 6 hours or more .....                               | 443            | 275               | 176           | 93                         | 71           | 5          | 17                         | 16                                | 7          | 1          | 6                        | 1          |
| 6 1 time lasting 6 hours or more .....                                    | 457            | 241               | 130           | 60                         | 38           | 21         | 10                         | 14                                | 8          | 1          | 7                        | —          |
| 7 2 times .....   | 139            | 100               | 62            | 32                         | 31           | 1          | 12                         | 11                                | 6          | 2          | 4                        | —          |
| 8 3 times .....   | 52             | 28                | 6             | 2                          | —            | —          | 2                          | —                                 | —          | —          | —                        | —          |
| 9 4 times or more .....   | 65             | 47                | 20            | 8                          | 6            | 2          | 2                          | 3                                 | —          | —          | —                        | —          |
| 10 Number of times not reported .....                                     | 53             | 23                | 13            | 4                          | 1            | —          | 3                          | 1                                 | —          | —          | —                        | —          |
| 11 Stoppage not reported .....  | 291            | 158               | 109           | 56                         | 43           | 5          | 21                         | 20                                | 10         | 4          | 4                        | 4          |
| <b>Flush Toilet Breakdowns</b>  |                |                   |               |                            |              |            |                            |                                   |            |            |                          |            |
| 12 With one or more flush toilets .....                                   | 30 164         | 18 869            | 12 312        | 5 811                      | 4 317        | 857        | 1 103                      | 1 370                             | 548        | 357        | 154                      | 116        |
| 13 With at least one working toilet at all times in last 3 months .....   | 28 391         | 17 730            | 11 721        | 5 490                      | 4 138        | 783        | 1 019                      | 1 276                             | 506        | 333        | 144                      | 105        |
| 14 None working some time in last 3 months .....                          | 1 681          | 1 082             | 548           | 291                        | 166          | 66         | 81                         | 90                                | 42         | 24         | 11                       | 11         |
| 15 No breakdowns lasting 6 hours or more .....                            | 513            | 291               | 174           | 78                         | 41           | 8          | 27                         | 26                                | 11         | 8          | —                        | 5          |
| 16 1 time lasting 6 hours or more .....                                   | 750            | 492               | 256           | 143                        | 76           | 45         | 31                         | 35                                | 15         | 10         | 1                        | 2          |
| 17 2 times .....  | 169            | 123               | 50            | 33                         | 25           | 6          | 7                          | 12                                | 7          | 2          | 5                        | —          |
| 18 3 times .....  | 54             | 40                | 6             | 6                          | —            | 3          | 2                          | 2                                 | 2          | —          | 2                        | —          |
| 19 4 times or more .....  | 99             | 65                | 23            | 14                         | 12           | 3          | 8                          | 8                                 | 6          | 4          | 2                        | 4          |
| 20 Number of times not reported .....                                     | 96             | 70                | 38            | 16                         | 12           | 1          | 7                          | 6                                 | —          | —          | —                        | —          |
| 21 Breakdowns not reported .....  | 92             | 57                | 43            | 30                         | 14           | 8          | 3                          | 4                                 | —          | —          | —                        | —          |
| <b>Sewage Disposal Breakdowns</b>   |                |                   |               |                            |              |            |                            |                                   |            |            |                          |            |
| 22 With public sewer .....  | 29 691         | 18 460            | 11 999        | 5 663                      | 4 194        | 840        | 1 091                      | 1 337                             | 533        | 348        | 148                      | 116        |
| 23 No breakdowns in last 3 months .....                                   | 29 104         | 18 068            | 11 795        | 5 553                      | 4 126        | 814        | 1 066                      | 1 305                             | 529        | 344        | 148                      | 113        |
| 24 With breakdowns in last 3 months .....                                 | 586            | 391               | 204           | 110                        | 69           | 26         | 25                         | 33                                | 5          | 5          | —                        | 3          |
| 25 No breakdowns lasting 6 hours or more .....                            | 184            | 125               | 83            | 42                         | 25           | 5          | 5                          | 4                                 | 4          | 4          | —                        | 3          |
| 26 1 time lasting 6 hours or more .....                                   | 283            | 188               | 84            | 41                         | 25           | 14         | 8                          | 25                                | 1          | 1          | —                        | —          |
| 27 2 times .....  | 64             | 36                | 20            | 17                         | 14           | 3          | 6                          | —                                 | —          | —          | —                        | —          |
| 28 3 times .....  | 23             | 17                | 8             | 6                          | 3            | 2          | 3                          | 4                                 | —          | —          | —                        | —          |
| 29 4 times or more .....  | 31             | 25                | 8             | 4                          | 2            | 1          | 4                          | —                                 | —          | —          | —                        | —          |
| 30 With septic tank or cesspool .....                                     | 542            | 415               | 314           | 148                        | 123          | 17         | 12                         | 36                                | 15         | 9          | 6                        | —          |
| 31 No breakdowns in last 3 months .....                                   | 526            | 405               | 307           | 146                        | 121          | 17         | 12                         | 36                                | 15         | 9          | 6                        | —          |
| 32 With breakdowns in last 3 months .....                                 | 16             | 10                | 7             | 2                          | 2            | —          | —                          | —                                 | —          | —          | —                        | —          |
| 33 No breakdowns lasting 6 hours or more .....                            | 4              | 2                 | 2             | —                          | —            | —          | —                          | —                                 | —          | —          | —                        | —          |
| 34 1 time lasting 6 hours or more .....                                   | 6              | 5                 | 2             | —                          | —            | —          | —                          | —                                 | —          | —          | —                        | —          |
| 35 2 times .....  | 3              | —                 | —             | —                          | —            | —          | —                          | —                                 | —          | —          | —                        | —          |
| 36 3 times .....  | —              | —                 | —             | —                          | —            | —          | —                          | —                                 | —          | —          | —                        | —          |
| 37 4 times or more .....  | 2              | 2                 | 2             | 2                          | 2            | —          | —                          | —                                 | —          | —          | —                        | —          |
| <b>Heating Problems</b>   |                |                   |               |                            |              |            |                            |                                   |            |            |                          |            |
| 38 With heating equipment and occupied last winter .....                  | 26 082         | 16 626            | 10 988        | 5 067                      | 3 794        | 737        | 897                        | 1 166                             | 454        | 303        | 123                      | 94         |
| 39 Not uncomfortably cold for 24 hours or more last winter .....          | 24 011         | 15 300            | 10 363        | 4 743                      | 3 591        | 669        | 814                        | 1 059                             | 405        | 287        | 96                       | 88         |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> ..... | 1 984          | 1 279             | 585           | 313                        | 194          | 68         | 83                         | 104                               | 48         | 16         | 27                       | 7          |
| 41 Equipment breakdowns .....   | 805            | 529               | 244           | 147                        | 79           | 36         | 37                         | 52                                | 23         | 7          | 12                       | 7          |
| 42 No breakdowns lasting 6 hours or more .....                            | 33             | 27                | 15            | 1                          | 1            | —          | 1                          | —                                 | —          | —          | —                        | —          |
| 43 1 time lasting 6 hours or more .....                                   | 349            | 222               | 126           | 83                         | 43           | 22         | 20                         | 22                                | 13         | 3          | 7                        | 4          |
| 44 2 times .....  | 155            | 98                | 41            | 15                         | 5            | 1          | 4                          | 9                                 | —          | —          | —                        | —          |
| 45 3 times .....  | 69             | 45                | 22            | 15                         | 9            | 5          | 1                          | 4                                 | —          | —          | —                        | —          |
| 46 4 times or more .....  | 136            | 85                | 21            | 16                         | 7            | 6          | 4                          | 13                                | 7          | 2          | 5                        | —          |
| 47 Number of times not reported .....                                     | 63             | 52                | 20            | 18                         | 14           | 2          | 7                          | 5                                 | 3          | 3          | —                        | 3          |
| 48 Other causes .....   | 1 275          | 819               | 372           | 183                        | 122          | 37         | 54                         | 57                                | 30         | 13         | 15                       | 3          |
| 49 Utility interruption .....   | 157            | 115               | 68            | 33                         | 17           | 12         | 4                          | 4                                 | 4          | 4          | —                        | —          |
| 50 Inadequate heating capacity .....                                      | 401            | 241               | 100           | 47                         | 29           | 9          | 16                         | 13                                | 5          | 3          | 2                        | —          |
| 51 Inadequate insulation .....  | 182            | 123               | 44            | 22                         | 14           | 5          | 3                          | 9                                 | 4          | 2          | 1                        | —          |
| 52 Other .....  | 458            | 275               | 131           | 61                         | 45           | 9          | 25                         | 24                                | 12         | 4          | 6                        | 3          |
| 53 Not reported .....   | 77             | 64                | 30            | 21                         | 17           | 3          | 6                          | 7                                 | 5          | —          | 5                        | —          |
| 54 Reason for discomfort not reported .....                               | 21             | 12                | 3             | 3                          | 3            | —          | —                          | 3                                 | —          | —          | —                        | —          |
| 55 Discomfort not reported .....  | 87             | 46                | 40            | 11                         | 9            | —          | —                          | 3                                 | —          | —          | —                        | —          |
| <b>Selected Deficiencies<sup>1</sup></b>                                  |                |                   |               |                            |              |            |                            |                                   |            |            |                          |            |
| 56 Signs of rats in last 3 months .....                                   | 1 246          | 958               | 461           | 295                        | 178          | 65         | 127                        | 72                                | 25         | 10         | 15                       | 8          |
| 57 Holes in floors .....  | 432            | 280               | 108           | 58                         | 33           | 12         | 28                         | 40                                | 17         | 10         | 5                        | 1          |
| 58 Open cracks or holes (interior) .....                                  | 2 029          | 1 341             | 646           | 373                        | 239          | 79         | 97                         | 109                               | 43         | 22         | 16                       | 3          |
| 59 Broken plaster or peeling paint (interior) .....                       | 1 682          | 1 017             | 516           | 290                        | 189          | 65         | 66                         | 92                                | 42         | 28         | 11                       | 12         |
| 60 No electrical wiring .....   | 2              | 2                 | 2             | —                          | —            | —          | —                          | —                                 | —          | —          | —                        | —          |
| 61 Exposed wiring .....   | 666            | 451               | 216           | 102                        | 62           | 17         | 35                         | 49                                | 15         | 12         | —                        | 6          |
| 62 Rooms without electric outlets .....                                   | 629            | 407               | 179           | 85                         | 56           | 21         | 19                         | 38                                | 15         | 10         | 5                        | 4          |
| <b>Selected Amenities<sup>1</sup></b>                                     |                |                   |               |                            |              |            |                            |                                   |            |            |                          |            |
| 63 Porch, deck, balcony, or patio .....                                   | 20 789         | 13 906            | 9 621         | 4 466                      | 3 459        | 624        | 695                        | 932                               | 367        | 250        | 101                      | 74         |
| 64 Not reported .....   | 97             | 46                | 33            | 8                          | 7            | —          | —                          | 2                                 | 2          | 2          | —                        | —          |
| 65 Telephone available .....  | 27 720         | 17 505            | 11 706        | 5 472                      | 4 116        | 778        | 970                        | 1 229                             | 474        | 320        | 123                      | 100        |
| 66 Usable fireplace .....   | 7 981          | 5 862             | 4 736         | 2 204                      | 1 808        | 197        | 213                        | 308                               | 126        | 93         | 28                       | 14         |
| 67 Separate dining room .....   | 13 775         | 9 724             | 6 919         | 3 352                      | 2 531        | 515        | 429                        | 637                               | 246        | 156        | 74                       | 31         |
| 68 With 2 or more living rooms or recreation rooms, etc. .....            | 6 691          | 5 212             | 4 162         | 1 999                      | 1 642        | 218        | 151                        | 265                               | 106        | 81         | 22                       | 2          |
| 69 Garage or carport included with home .....                             | 15 018         | 10 670            | 8 126         | 3 793                      | 3 011        | 427        | 563                        | 704                               | 264        | 191        | 54                       | 37         |
| 70 Not included .....   | 15 108         | 8 139             | 4 146         | 1 996                      | 1 300        | 421        | 539                        | 665                               | 283        | 165        | 100                      | 79         |
| 71 Offstreet parking included .....                                       | 9 102          | 4 999             | 2 673         | 1 296                      | 895          | 265        | 356                        | 395                               | 189        | 119        | 62                       | 55         |
| 72 Offstreet parking not reported .....                                   | 222            | 100               | 39            | 16                         | 6            | 10         | 4                          | 12                                | 6          | 6          | —                        | 4          |
| 73 Garage or carport not reported .....                                   | 117            | 66                | 41            | 22                         | 7            | 9          | 2                          | 4                                 | 1          | 1          | —                        | —          |

| Family households—Con.                 |                            |                     |              |            | Nonfamily households     |              |             |              |              |                 |            |          |
|--|----------------------------|---------------------|--------------|------------|--------------------------|--------------|-------------|--------------|--------------|-----------------|------------|----------|
| Female householder, no husband present |                            |                     |              |            |                          |              |             |              |              |                 |            |          |
| Total                                  | With own children under 18 |                     |              |            | Hhldr of Hispanic origin | Living alone |             |              |              | Other nonfamily |            |          |
|  | Total                      | Race of householder |              | Total      |                          | Male         |             | Female       |              | Male            | Female     |          |
|  |                            | White               | Black        |            |                          | Total        | 65 and over | Total        | 65 and over  |                 |            |          |
| <b>5 189</b>                           | <b>3 150</b>               | <b>1 460</b>        | <b>1 455</b> | <b>661</b> | <b>11 368</b>            | <b>4 053</b> | <b>619</b>  | <b>5 032</b> | <b>2 174</b> | <b>1 373</b>    | <b>910</b> | <b>1</b> |
| 5 189                                  | 3 150                      | 1 460               | 1 455        | 661        | 11 333                   | 4 025        | 616         | 5 027        | 2 170        | 1 370           | 910        | 2        |
| 4 897                                  | 2 950                      | 1 371               | 1 374        | 594        | 10 707                   | 3 800        | 582         | 4 744        | 2 071        | 1 283           | 880        | 3        |
| 264                                    | 176                        | 76                  | 72           | 64         | 492                      | 175          | 28          | 220          | 68           | 70              | 28         | 4        |
| 82                                     | 54                         | 28                  | 11           | 26         | 168                      | 53           | 11          | 88           | 33           | 15              | 12         | 5        |
| 98                                     | 70                         | 35                  | 27           | 20         | 215                      | 93           | 17          | 84           | 19           | 29              | 9          | 6        |
| 28                                     | 16                         | 3                   | 12           | 4          | 39                       | 9            | —           | 15           | —            | 12              | 3          | 7        |
| 22                                     | 20                         | 2                   | 18           | 2          | 23                       | 13           | —           | 7            | 2            | 4               | —          | 8        |
| 24                                     | 16                         | 7                   | 4            | 12         | 17                       | 1            | —           | 6            | —            | 7               | 3          | 9        |
| 9                                      | —                          | —                   | —            | —          | 30                       | 6            | —           | 20           | 13           | 3               | 1          | 10       |
| 28                                     | 24                         | 13                  | 8            | 3          | 134                      | 50           | 5           | 63           | 32           | 18              | 2          | 11       |
| 5 187                                  | 3 150                      | 1 460               | 1 455        | 661        | 11 295                   | 4 001        | 616         | 5 014        | 2 170        | 1 369           | 910        | 12       |
| 4 733                                  | 2 820                      | 1 298               | 1 315        | 561        | 10 661                   | 3 812        | 593         | 4 709        | 2 062        | 1 283           | 857        | 13       |
| 444                                    | 324                        | 157                 | 140          | 100        | 599                      | 186          | 23          | 279          | 101          | 84              | 50         | 14       |
| 91                                     | 56                         | 31                  | 20           | 24         | 222                      | 78           | 14          | 95           | 38           | 42              | 7          | 15       |
| 201                                    | 143                        | 77                  | 57           | 36         | 258                      | 78           | 9           | 124          | 43           | 27              | 30         | 16       |
| 60                                     | 60                         | 22                  | 35           | 17         | 46                       | 9            | —           | 26           | 8            | 9               | 2          | 17       |
| 31                                     | 21                         | 13                  | 9            | 7          | 14                       | 2            | —           | 8            | —            | —               | —          | 18       |
| 34                                     | 24                         | 10                  | 12           | 9          | 34                       | 8            | —           | 16           | 8            | 4               | 6          | 19       |
| 26                                     | 20                         | 5                   | 7            | 8          | 25                       | 11           | —           | 11           | 4            | 3               | 1          | 20       |
| 10                                     | 7                          | 4                   | —            | —          | 35                       | 3            | —           | 26           | 8            | 2               | 4          | 21       |
| 5 124                                  | 3 125                      | 1 442               | 1 448        | 656        | 11 231                   | 3 998        | 608         | 4 980        | 2 138        | 1 359           | 893        | 22       |
| 4 969                                  | 3 019                      | 1 391               | 1 403        | 630        | 11 036                   | 3 928        | 591         | 4 887        | 2 102        | 1 330           | 891        | 23       |
| 155                                    | 106                        | 51                  | 44           | 25         | 195                      | 70           | 16          | 93           | 36           | 30              | 3          | 24       |
| 38                                     | 22                         | 13                  | 9            | 4          | 59                       | 28           | 5           | 28           | 10           | 4               | —          | 25       |
| 79                                     | 56                         | 30                  | 16           | 11         | 95                       | 37           | 12          | 37           | 17           | 21              | —          | 26       |
| 15                                     | 12                         | 4                   | 8            | 3          | 28                       | 3            | —           | 22           | 4            | 4               | —          | 27       |
| 5                                      | 2                          | 1                   | —            | 1          | 6                        | 3            | —           | 2            | 2            | 1               | —          | 28       |
| 17                                     | 14                         | 2                   | 11           | 6          | 6                        | —            | —           | 3            | 3            | —               | 3          | 29       |
| 65                                     | 25                         | 18                  | 7            | 5          | 127                      | 44           | 9           | 52           | 37           | 13              | 17         | 30       |
| 62                                     | 22                         | 15                  | 7            | 5          | 121                      | 43           | 9           | 49           | 34           | 12              | 17         | 31       |
| 3                                      | 3                          | 3                   | —            | —          | 6                        | 1            | —           | 3            | 3            | 2               | —          | 32       |
| —                                      | —                          | —                   | —            | —          | 2                        | —            | —           | —            | —            | 2               | —          | 33       |
| 3                                      | 3                          | 3                   | —            | —          | 1                        | 1            | —           | —            | —            | —               | —          | 34       |
| —                                      | —                          | —                   | —            | —          | 3                        | —            | —           | 3            | 3            | —               | —          | 35       |
| —                                      | —                          | —                   | —            | —          | —                        | —            | —           | —            | —            | —               | —          | 36       |
| —                                      | —                          | —                   | —            | —          | —                        | —            | —           | —            | —            | —               | —          | 37       |
| 4 472                                  | 2 583                      | 1 170               | 1 223        | 524        | 9 457                    | 3 311        | 583         | 4 480        | 2 110        | 968             | 697        | 38       |
| 3 878                                  | 2 159                      | 1 024               | 982          | 431        | 8 711                    | 3 045        | 543         | 4 156        | 1 996        | 881             | 629        | 39       |
| 591                                    | 422                        | 146                 | 241          | 91         | 705                      | 247          | 37          | 307          | 109          | 85              | 67         | 40       |
| 233                                    | 170                        | 58                  | 88           | 59         | 276                      | 89           | 8           | 107          | 33           | 42              | 38         | 41       |
| 12                                     | 7                          | 5                   | —            | 6          | 6                        | 4            | —           | 2            | 2            | —               | —          | 42       |
| 74                                     | 48                         | 19                  | 27           | 10         | 127                      | 28           | 2           | 59           | 19           | 21              | 19         | 43       |
| 48                                     | 34                         | 17                  | 11           | 13         | 57                       | 18           | 2           | 19           | 7            | 11              | 9          | 44       |
| 19                                     | 17                         | 1                   | 13           | 2          | 24                       | 3            | —           | 3            | —            | 7               | 5          | 45       |
| 51                                     | 40                         | 7                   | 27           | 18         | 51                       | 21           | 4           | 22           | 5            | 3               | 5          | 46       |
| 28                                     | 24                         | 9                   | 10           | 9          | 10                       | 8            | —           | 2            | —            | —               | —          | 47       |
| 390                                    | 272                        | 97                  | 157          | 43         | 455                      | 168          | 29          | 212          | 79           | 42              | 34         | 48       |
| 43                                     | 25                         | 10                  | 12           | 10         | 42                       | 13           | 2           | 26           | 13           | 2               | 1          | 49       |
| 128                                    | 93                         | 30                  | 59           | 18         | 159                      | 55           | 11          | 77           | 24           | 13              | 15         | 50       |
| 70                                     | 51                         | 13                  | 34           | 3          | 59                       | 23           | —           | 24           | 10           | 10              | 3          | 51       |
| 121                                    | 78                         | 33                  | 37           | 9          | 182                      | 74           | 16          | 84           | 32           | 14              | 10         | 52       |
| 28                                     | 25                         | 11                  | 14           | 3          | 13                       | 3            | —           | 2            | —            | 4               | 4          | 53       |
| 5                                      | 5                          | —                   | 3            | 2          | 9                        | 2            | 2           | 4            | —            | 3               | —          | 54       |
| 3                                      | 2                          | —                   | —            | 2          | 41                       | 19           | 3           | 18           | 5            | 2               | 1          | 55       |
| 424                                    | 301                        | 97                  | 148          | 119        | 289                      | 87           | 6           | 126          | 31           | 45              | 31         | 56       |
| 132                                    | 93                         | 29                  | 53           | 35         | 151                      | 48           | —           | 69           | 15           | 13              | 21         | 57       |
| 586                                    | 407                        | 154                 | 226          | 102        | 688                      | 220          | 21          | 299          | 95           | 111             | 58         | 58       |
| 409                                    | 285                        | 101                 | 162          | 70         | 665                      | 247          | 28          | 254          | 84           | 100             | 63         | 59       |
| —                                      | —                          | —                   | —            | —          | —                        | —            | —           | —            | —            | —               | —          | 60       |
| 185                                    | 127                        | 43                  | 64           | 38         | 216                      | 72           | 14          | 98           | 46           | 23              | 23         | 61       |
| 190                                    | 132                        | 59                  | 62           | 43         | 222                      | 84           | 6           | 102          | 44           | 15              | 20         | 62       |
| 3 353                                  | 1 914                      | 1 012               | 822          | 337        | 6 883                    | 2 295        | 357         | 3 054        | 1 303        | 881             | 653        | 63       |
| 11                                     | 4                          | —                   | 4            | —          | 50                       | 17           | 1           | 24           | 5            | 7               | 3          | 64       |
| 4 570                                  | 2 673                      | 1 253               | 1 235        | 512        | 10 215                   | 3 509        | 564         | 4 656        | 2 069        | 1 202           | 848        | 65       |
| 818                                    | 375                        | 240                 | 117          | 61         | 2 119                    | 678          | 115         | 898          | 384          | 294             | 249        | 66       |
| 2 168                                  | 1 210                      | 616                 | 532          | 198        | 4 051                    | 1 251        | 208         | 1 847        | 797          | 563             | 389        | 67       |
| 784                                    | 336                        | 225                 | 105          | 50         | 1 479                    | 418          | 106         | 731          | 373          | 188             | 142        | 68       |
| 1 841                                  | 950                        | 623                 | 288          | 166        | 4 348                    | 1 486        | 273         | 1 977        | 996          | 509             | 376        | 69       |
| 3 327                                  | 2 190                      | 834                 | 1 159        | 495        | 6 969                    | 2 556        | 347         | 3 019        | 1 162        | 862             | 532        | 70       |
| 1 932                                  | 1 303                      | 561                 | 667          | 245        | 4 103                    | 1 537        | 213         | 1 678        | 606          | 573             | 315        | 71       |
| 48                                     | 40                         | 13                  | 26           | 9          | 122                      | 50           | 10          | 52           | 28           | 7               | 14         | 72       |
| 21                                     | 10                         | 2                   | 8            | —          | 51                       | 11           | —           | 36           | 16           | 2               | 2          | 73       |

**Table 7-3. Housing Quality by Family Type—In Central Cities—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |       |                          |       |                                   |                     |     |                          |     |
|--|----------------|-------------------|----------------------------|---------------------|-------|--------------------------|-------|-----------------------------------|---------------------|-----|--------------------------|-----|
|  |                | Married couple    |                            |                     |       |                          |       | Male householder, no wife present |                     |     |                          |     |
|  |                | Total             | With own children under 18 |                     |       |                          | Total | With own children under 18        |                     |     |                          |     |
|  |                |                   | Total                      | Race of householder |       | Hhldr of Hispanic origin |       | Total                             | Race of householder |     | Hhldr of Hispanic origin |     |
| White  | Black          |                   |                            | White               | Black |                          |       |                                   |                     |     |                          |     |
| <b>Overall Opinion of Structure</b>                        |                |                   |                            |                     |       |                          |       |                                   |                     |     |                          |     |
| 1 (worst) -----  | 236            | 169               | 64                         | 36                  | 20    | 11                       | 21    | 13                                | 7                   | 2   | 2                        | -   |
| 2 -----  | 172            | 103               | 45                         | 28                  | 14    | 8                        | 2     | 10                                | 6                   | 6   | -                        | 1   |
| 3 -----  | 325            | 206               | 61                         | 29                  | 24    | 5                        | 6     | 23                                | 7                   | 2   | 4                        | 1   |
| 4 -----  | 440            | 252               | 118                        | 77                  | 49    | 10                       | 22    | 30                                | 12                  | 8   | 4                        | 3   |
| 5 -----  | 2 183          | 1 326             | 691                        | 374                 | 241   | 48                       | 106   | 138                               | 59                  | 39  | 20                       | 8   |
| 6 -----  | 1 703          | 1 001             | 551                        | 302                 | 196   | 70                       | 63    | 98                                | 54                  | 31  | 22                       | 11  |
| 7 -----  | 3 966          | 2 381             | 1 454                      | 766                 | 535   | 147                      | 134   | 212                               | 96                  | 51  | 38                       | 8   |
| 8 -----  | 7 776          | 4 852             | 3 124                      | 1 611               | 1 221 | 221                      | 290   | 397                               | 140                 | 91  | 35                       | 38  |
| 9 -----  | 4 535          | 2 896             | 2 150                      | 1 027               | 808   | 125                      | 169   | 158                               | 60                  | 49  | 9                        | 6   |
| 10 (best) -----  | 8 484          | 5 482             | 3 924                      | 1 510               | 1 174 | 203                      | 278   | 284                               | 105                 | 75  | 20                       | 38  |
| 11 Not reported -----                                      | 423            | 208               | 130                        | 50                  | 36    | 8                        | 13    | 10                                | 3                   | 3   | -                        | 1   |
| <b>Neighborhood Conditions</b>                             |                |                   |                            |                     |       |                          |       |                                   |                     |     |                          |     |
| 12 With neighborhood -----                                 | 29 694         | 18 619            | 12 156                     | 5 756               | 4 272 | 855                      | 1 090 | 1 359                             | 541                 | 353 | 154                      | 113 |
| 13 No problems -----                                       | 16 258         | 10 035            | 6 748                      | 3 099               | 2 247 | 452                      | 616   | 801                               | 294                 | 192 | 82                       | 70  |
| 14 With problems <sup>1</sup> -----                        | 13 347         | 8 529             | 5 380                      | 2 643               | 2 014 | 402                      | 471   | 554                               | 245                 | 159 | 72                       | 42  |
| 15 Crime -----   | 4 291          | 2 697             | 1 432                      | 740                 | 527   | 152                      | 171   | 229                               | 105                 | 60  | 39                       | 15  |
| 16 Noise -----   | 3 298          | 1 936             | 1 188                      | 523                 | 359   | 70                       | 104   | 122                               | 56                  | 39  | 11                       | 22  |
| 17 Traffic -----   | 2 681          | 1 696             | 1 120                      | 539                 | 453   | 49                       | 76    | 150                               | 67                  | 54  | 6                        | 8   |
| 18 Litter or housing deterioration -----                   | 1 736          | 1 139             | 714                        | 323                 | 236   | 58                       | 71    | 51                                | 23                  | 10  | 9                        | 5   |
| 19 Poor city or county services -----                      | 449            | 323               | 198                        | 111                 | 79    | 23                       | 24    | 22                                | 16                  | 10  | 7                        | 4   |
| 20 Undesirable commercial, institutional, industrial ----- | 545            | 334               | 234                        | 93                  | 66    | 20                       | 4     | 20                                | 15                  | 7   | 8                        | 3   |
| 21 People -----  | 4 461          | 2 913             | 1 709                      | 850                 | 625   | 141                      | 195   | 168                               | 78                  | 39  | 35                       | 14  |
| 22 Other -----   | 2 988          | 1 944             | 1 314                      | 670                 | 526   | 100                      | 95    | 114                               | 34                  | 21  | 13                       | 2   |
| 23 Type of problem not reported -----                      | 203            | 147               | 98                         | 44                  | 36    | 8                        | 8     | 9                                 | 4                   | 4   | -                        | -   |
| 24 Presence of problems not reported -----                 | 89             | 55                | 29                         | 14                  | 11    | -                        | 4     | 4                                 | 2                   | 2   | -                        | -   |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                            |                     |       |                          |       |                                   |                     |     |                          |     |
| 25 1 (worst) -----   | 720            | 535               | 217                        | 131                 | 67    | 42                       | 41    | 55                                | 28                  | 12  | 10                       | 7   |
| 26 2 -----   | 450            | 277               | 120                        | 63                  | 50    | 9                        | 17    | 20                                | 10                  | 6   | 4                        | 2   |
| 27 3 -----   | 631            | 419               | 182                        | 83                  | 46    | 18                       | 22    | 34                                | 20                  | 13  | 7                        | 3   |
| 28 4 -----   | 888            | 544               | 324                        | 156                 | 118   | 24                       | 43    | 42                                | 20                  | 14  | 3                        | 4   |
| 29 5 -----   | 2 997          | 1 799             | 1 007                      | 503                 | 332   | 85                       | 134   | 129                               | 53                  | 37  | 15                       | 6   |
| 30 6 -----   | 2 163          | 1 266             | 751                        | 343                 | 260   | 54                       | 58    | 96                                | 39                  | 21  | 15                       | 6   |
| 31 7 -----   | 3 924          | 2 344             | 1 528                      | 742                 | 528   | 148                      | 98    | 178                               | 79                  | 39  | 31                       | 8   |
| 32 8 -----   | 7 059          | 4 324             | 2 980                      | 1 435               | 1 070 | 192                      | 261   | 337                               | 129                 | 84  | 36                       | 31  |
| 33 9 -----   | 3 914          | 2 554             | 1 897                      | 915                 | 739   | 106                      | 127   | 188                               | 64                  | 50  | 14                       | 9   |
| 34 10 (best) -----   | 6 949          | 4 556             | 3 152                      | 1 386               | 1 061 | 175                      | 290   | 280                               | 101                 | 77  | 19                       | 36  |
| 35 No neighborhood -----                                   | 24             | 5                 | 5                          | 3                   | 3     | -                        | -     | -                                 | -                   | -   | -                        | -   |
| 36 Not reported -----                                      | 525            | 250               | 151                        | 52                  | 42    | 2                        | 13    | 14                                | 7                   | 4   | -                        | 3   |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.

| Family households—Con.                 |                            |                     |       |                          | Nonfamily households |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|--------------------------|----------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |                          |                      |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |                          | Total                | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Hhldr of Hispanic origin |                      | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |                          |                      | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 92                                     | 77                         | 17                  | 51    | 20                       | 67                   | 26           | 4           | 21     | 12          | 15              | 5      | 1  |
| 48                                     | 44                         | 10                  | 32    | 8                        | 68                   | 38           | 5           | 20     | 12          | 6               | 5      | 2  |
| 121                                    | 86                         | 30                  | 51    | 15                       | 119                  | 60           | 3           | 39     | 10          | 8               | 11     | 3  |
| 104                                    | 82                         | 30                  | 45    | 16                       | 189                  | 73           | 7           | 57     | 19          | 38              | 20     | 4  |
| 497                                    | 368                        | 168                 | 156   | 82                       | 857                  | 378          | 49          | 303    | 125         | 133             | 43     | 5  |
| 352                                    | 239                        | 106                 | 118   | 55                       | 702                  | 307          | 22          | 239    | 73          | 101             | 55     | 6  |
| 715                                    | 457                        | 209                 | 209   | 112                      | 1 585                | 643          | 55          | 562    | 192         | 246             | 134    | 7  |
| 1 330                                  | 778                        | 394                 | 330   | 159                      | 2 925                | 1 112        | 142         | 1 137  | 406         | 414             | 261    | 8  |
| 588                                    | 344                        | 185                 | 137   | 70                       | 1 639                | 557          | 90          | 751    | 269         | 185             | 147    | 9  |
| 1 273                                  | 641                        | 293                 | 312   | 115                      | 3 002                | 795          | 232         | 1 770  | 984         | 215             | 222    | 10 |
| 68                                     | 35                         | 19                  | 14    | 10                       | 215                  | 65           | 10          | 132    | 72          | 10              | 8      | 11 |
| 5 104                                  | 3 098                      | 1 444               | 1 423 | 649                      | 11 075               | 3 939        | 588         | 4 869  | 2 080       | 1 365           | 903    | 12 |
| 2 487                                  | 1 459                      | 675                 | 647   | 322                      | 6 223                | 2 185        | 418         | 2 850  | 1 436       | 695             | 493    | 13 |
| 2 596                                  | 1 628                      | 767                 | 768   | 325                      | 4 818                | 1 741        | 170         | 2 000  | 633         | 667             | 409    | 14 |
| 1 036                                  | 729                        | 294                 | 385   | 169                      | 1 594                | 572          | 46          | 614    | 176         | 246             | 162    | 15 |
| 626                                    | 376                        | 163                 | 182   | 75                       | 1 361                | 469          | 45          | 590    | 170         | 182             | 120    | 16 |
| 425                                    | 270                        | 157                 | 97    | 60                       | 985                  | 375          | 45          | 390    | 116         | 120             | 101    | 17 |
| 373                                    | 231                        | 103                 | 119   | 52                       | 597                  | 204          | 20          | 276    | 100         | 72              | 44     | 18 |
| 103                                    | 63                         | 25                  | 33    | 13                       | 126                  | 47           | 4           | 46     | 10          | 26              | 7      | 19 |
| 80                                     | 54                         | 24                  | 27    | 8                        | 211                  | 80           | 5           | 84     | 18          | 34              | 13     | 21 |
| 1 035                                  | 713                        | 385                 | 303   | 137                      | 1 548                | 517          | 69          | 692    | 217         | 225             | 114    | 21 |
| 516                                    | 268                        | 138                 | 118   | 37                       | 1 043                | 390          | 32          | 435    | 139         | 139             | 79     | 22 |
| 41                                     | 17                         | 3                   | 11    | 3                        | 56                   | 24           | 2           | 19     | 7           | 7               | 6      | 23 |
| 21                                     | 11                         | 2                   | 9     | 2                        | 34                   | 13           | —           | 19     | 11          | 3               | —      | 24 |
| 263                                    | 221                        | 67                  | 130   | 56                       | 185                  | 41           | 6           | 102    | 40          | 26              | 16     | 25 |
| 137                                    | 90                         | 35                  | 54    | 10                       | 172                  | 88           | 15          | 53     | 18          | 25              | 6      | 26 |
| 204                                    | 139                        | 57                  | 68    | 29                       | 211                  | 63           | 7           | 98     | 29          | 27              | 24     | 27 |
| 178                                    | 126                        | 62                  | 46    | 27                       | 344                  | 170          | 20          | 102    | 27          | 46              | 26     | 28 |
| 663                                    | 442                        | 207                 | 206   | 111                      | 1 197                | 469          | 44          | 497    | 214         | 140             | 91     | 29 |
| 419                                    | 280                        | 123                 | 134   | 59                       | 897                  | 371          | 33          | 294    | 92          | 157             | 75     | 30 |
| 638                                    | 381                        | 200                 | 153   | 83                       | 1 579                | 653          | 61          | 588    | 196         | 224             | 113    | 31 |
| 1 008                                  | 586                        | 287                 | 272   | 111                      | 2 735                | 934          | 147         | 1 179  | 444         | 353             | 269    | 32 |
| 469                                    | 261                        | 132                 | 110   | 53                       | 1 360                | 477          | 62          | 592    | 257         | 174             | 117    | 33 |
| 1 124                                  | 571                        | 274                 | 250   | 110                      | 2 393                | 672          | 193         | 1 365  | 762         | 193             | 164    | 34 |
| —                                      | —                          | —                   | —     | —                        | 19                   | 4            | —           | 15     | 9           | —               | —      | 35 |
| 85                                     | 52                         | 16                  | 31    | 12                       | 275                  | 110          | 31          | 149    | 85          | 8               | 8      | 36 |

**Table 7-4. Neighborhood Quality—In Central Cities—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Tenure        |               | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions      |              |              |              |
|--|----------------------|---------------|---------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|
|  |                      | Owner         | Renter        | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |
|  |                      |               |               |                              |              | Severe            | Mod-erate    |                           |                     |              |              |              |              |
| <b>1 Total</b>   | <b>30 243</b>        | <b>14 808</b> | <b>15 434</b> | <b>796</b>                   | <b>324</b>   | <b>746</b>        | <b>1 662</b> | <b>6 631</b>              | <b>5 925</b>        | <b>6 329</b> | <b>6 723</b> | <b>9 849</b> | <b>7 341</b> |
| <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |               |               |                              |              |                   |              |                           |                     |              |              |              |              |
| 2 Street noise or traffic  | 39.37                | 32.57         | 45.90         | 19.32                        | 29.90        | 51.48             | 52.45        | 39.43                     | 43.74               | 47.56        | 41.22        | 34.73        | 36.85        |
| 3 Neighborhood crime   | 36.13                | 31.53         | 40.54         | 17.40                        | 22.61        | 53.52             | 48.23        | 32.69                     | 39.94               | 40.58        | 38.62        | 32.11        | 35.40        |
| 4 Any condition(s)   | 53.85                | 47.63         | 59.81         | 26.73                        | 38.06        | 66.48             | 67.39        | 52.21                     | 57.32               | 60.16        | 56.31        | 49.49        | 51.99        |
| 5 Both conditions present  | 21.66                | 16.48         | 26.63         | 9.99                         | 14.45        | 38.52             | 33.29        | 19.92                     | 26.36               | 27.98        | 23.53        | 17.35        | 20.26        |
| 6 No conditions present  | 44.62                | 50.34         | 39.13         | 72.66                        | 61.21        | 32.26             | 31.24        | 47.26                     | 39.16               | 37.38        | 42.45        | 49.20        | 46.72        |
| 7 Not reported   | 1.53                 | 2.03          | 1.05          | .61                          | .74          | 1.27              | 1.37         | .53                       | 3.52                | 2.46         | 1.25         | 1.31         | 1.29         |
| <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |               |               |                              |              |                   |              |                           |                     |              |              |              |              |
| 8 Street noise or traffic  | 20.46                | 17.43         | 23.37         | 10.37                        | 14.89        | 28.80             | 29.11        | 20.40                     | 21.93               | 24.98        | 21.46        | 17.61        | 19.48        |
| 9 Neighborhood crime   | 25.76                | 22.97         | 28.42         | 14.50                        | 19.55        | 38.28             | 36.22        | 22.82                     | 28.30               | 28.49        | 27.07        | 22.54        | 26.50        |
| 10 Unsatisfactory neighborhood shopping  | 10.02                | 10.01         | 10.03         | 10.06                        | 11.70        | 13.15             | 13.16        | 9.65                      | 13.20               | 9.19         | 12.91        | 9.86         | 8.30         |
| 11 Unsatisfactory public elementary school   | 3.71                 | 3.89          | 3.53          | 3.58                         | 3.67         | 6.61              | 5.16         | 3.34                      | 4.29                | 4.70         | 4.30         | 2.54         | 3.87         |
| 12 Unsatisfactory public transportation  | 4.18                 | 3.74          | 4.60          | 3.00                         | 3.99         | 9.41              | 5.65         | 3.54                      | 4.11                | 4.78         | 3.82         | 2.94         | 5.65         |
| 13 Any condition(s)  | 43.81                | 41.09         | 46.41         | 30.89                        | 35.17        | 57.15             | 54.26        | 41.75                     | 46.23               | 47.89        | 46.32        | 39.11        | 44.29        |
| 14 Two or more conditions  | 16.14                | 13.80         | 18.38         | 7.42                         | 13.89        | 28.09             | 26.48        | 14.06                     | 19.66               | 19.21        | 17.28        | 13.62        | 15.82        |
| <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |               |               |                              |              |                   |              |                           |                     |              |              |              |              |
| 15 Street noise or traffic   | 8.96                 | 6.68          | 11.15         | 5.20                         | 8.14         | 21.05             | 15.80        | 8.15                      | 11.85               | 11.84        | 9.73         | 7.11         | 8.26         |
| 16 Neighborhood crime  | 11.29                | 8.26          | 14.20         | 5.70                         | 12.11        | 23.94             | 22.48        | 9.95                      | 15.72               | 14.33        | 12.10        | 9.12         | 10.86        |
| 17 Unsatisfactory public elementary school   | 1.94                 | 1.75          | 2.12          | 1.39                         | 3.36         | 4.36              | 3.41         | 1.71                      | 2.82                | 2.83         | 2.06         | 1.32         | 1.88         |
| 18 Any condition(s)  | 15.63                | 12.17         | 18.95         | 7.97                         | 13.93        | 30.65             | 28.75        | 14.26                     | 20.40               | 19.64        | 16.14        | 12.86        | 15.42        |
| 19 Two or more conditions  | 5.96                 | 4.21          | 7.64          | 3.10                         | 7.06         | 16.36             | 11.54        | 5.05                      | 8.79                | 8.19         | 6.83         | 4.46         | 5.25         |
| <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |               |               |                              |              |                   |              |                           |                     |              |              |              |              |
| 20 Street noise or traffic   | 1.56                 | 2.06          | 1.08          | .61                          | .74          | 1.27              | 1.37         | .53                       | 3.59                | 2.53         | 1.25         | 1.33         | 1.32         |
| 21 Neighborhood crime  | 2.18                 | 2.47          | 1.90          | 1.36                         | 1.48         | 1.92              | 1.65         | 1.52                      | 4.29                | 3.33         | 1.95         | 1.86         | 1.83         |
| <b>Public Elementary School as a Percent of Total</b>  |                      |               |               |                              |              |                   |              |                           |                     |              |              |              |              |
| 22 Households with any children aged 0-16  | 35.15                | 35.23         | 35.06         | 47.02                        | 27.46        | 40.13             | 39.97        | 38.37                     | 47.27               | 32.41        | 34.12        | 35.67        | 37.74        |
| 23 Satisfactory public elementary school   | 25.18                | 25.20         | 25.16         | 36.79                        | 20.55        | 25.72             | 28.52        | 26.43                     | 34.53               | 21.71        | 23.81        | 27.08        | 26.87        |
| 24 Unsatisfactory public elementary school   | 3.71                 | 3.89          | 3.53          | 3.58                         | 3.67         | 6.61              | 5.16         | 3.34                      | 4.29                | 4.70         | 4.30         | 2.54         | 3.87         |
| 25 So bothered they want to move   | 1.94                 | 1.75          | 2.12          | 1.39                         | 3.36         | 4.36              | 3.41         | 1.71                      | 2.82                | 2.83         | 2.06         | 1.32         | 1.88         |
| 26 Not reported  | .09                  | .06           | .12           | —                            | —            | .35               | .11          | .14                       | .22                 | .18          | .11          | .04          | .08          |
| 27 Not reported or don't know  | 6.26                 | 6.15          | 6.37          | 6.65                         | 3.24         | 7.81              | 6.29         | 8.60                      | 8.46                | 6.00         | 6.01         | 6.05         | 6.99         |
| 28 Public elementary school less than 1 mile   | 22.90                | 21.73         | 24.02         | 21.11                        | 13.91        | 24.35             | 28.78        | 24.94                     | 33.15               | 23.23        | 22.68        | 20.60        | 25.89        |
| 29 Public elementary school 1 mile or more   | 9.60                 | 10.35         | 8.88          | 23.79                        | 12.08        | 12.19             | 8.95         | 11.23                     | 9.94                | 6.38         | 9.00         | 12.21        | 9.43         |
| 30 Not reported  | 2.65                 | 3.16          | 2.17          | 2.12                         | 1.47         | 3.59              | 2.23         | 2.19                      | 4.18                | 2.80         | 2.44         | 2.87         | 2.42         |
| 31 Households without children aged 0-16   | 64.85                | 64.77         | 64.94         | 52.98                        | 72.54        | 59.87             | 60.03        | 61.63                     | 52.73               | 67.59        | 65.88        | 64.33        | 62.26        |
| 32 Households with children aged 4-16  | 28.78                | 29.74         | 27.87         | 38.52                        | 22.34        | 34.45             | 34.71        | 27.90                     | 39.33               | 26.71        | 28.33        | 29.08        | 30.58        |
| 33 Attend public school(K-12)  | 21.96                | 20.89         | 22.99         | 30.43                        | 19.52        | 26.00             | 27.30        | 23.21                     | 32.21               | 19.13        | 21.11        | 22.87        | 23.95        |
| 34 Attend private school (K-12)  | 4.06                 | 6.10          | 2.11          | 5.39                         | .72          | 4.02              | 4.13         | 2.23                      | 1.94                | 4.88         | 4.52         | 3.36         | 3.88         |
| 35 Attend ungraded school, preschool, etc  | .67                  | .75           | .60           | 1.03                         | .31          | 1.59              | .68          | .69                       | .92                 | .60          | .70          | .70          | .68          |
| 36 Does not attend school  | .83                  | .73           | .92           | 1.09                         | —            | .64               | 1.24         | 1.16                      | 1.21                | .75          | .85          | .87          | .81          |
| 37 Not reported  | 2.12                 | 2.48          | 1.78          | .94                          | 1.80         | 2.92              | 2.60         | 1.15                      | 3.89                | 2.40         | 1.79         | 2.30         | 1.95         |
| <b>Public Transportation as a Percent of the Total</b>                                       |                      |               |               |                              |              |                   |              |                           |                     |              |              |              |              |
| 38 With public transportation  | 83.85                | 78.81         | 88.69         | 61.33                        | 71.33        | 91.15             | 89.12        | 84.64                     | 85.64               | 93.34        | 85.05        | 74.77        | 86.76        |
| 39 Household uses it at least weekly   | 23.90                | 13.14         | 34.23         | 7.85                         | 9.12         | 43.82             | 38.54        | 25.00                     | 38.52               | 50.69        | 18.57        | 13.25        | 19.99        |
| 40 Satisfactory public transportation  | 22.12                | 11.94         | 31.88         | 6.90                         | 9.12         | 38.66             | 35.58        | 23.57                     | 36.01               | 47.24        | 17.16        | 12.34        | 18.11        |
| 41 Unsatisfactory public transportation  | 1.70                 | 1.12          | 2.26          | .95                          | —            | 4.80              | 2.96         | 1.42                      | 2.30                | 3.34         | 1.31         | .85          | 1.78         |
| 42 Not reported  | .09                  | .08           | .09           | —                            | —            | .36               | —            | .02                       | .21                 | .11          | .10          | .06          | .10          |
| 43 Household uses it less than weekly  | 30.20                | 33.25         | 27.28         | 23.02                        | 26.20        | 31.62             | 26.38        | 25.03                     | 26.39               | 24.14        | 35.54        | 27.61        | 34.02        |
| 44 Satisfactory public transportation  | 27.42                | 30.30         | 24.65         | 19.61                        | 21.57        | 26.54             | 23.31        | 22.47                     | 24.29               | 22.66        | 32.77        | 24.87        | 30.05        |
| 45 Unsatisfactory public transportation  | 2.44                 | 2.57          | 2.32          | 2.05                         | 3.99         | 4.47              | 2.69         | 2.09                      | 1.81                | 1.38         | 2.49         | 2.06         | 3.83         |
| 46 Not reported  | .34                  | .38           | .31           | 1.36                         | .65          | .61               | .38          | .47                       | .29                 | .10          | .29          | .68          | .14          |
| 47 Household does not use  | 29.19                | 32.07         | 26.42         | 29.88                        | 36.01        | 14.65             | 23.43        | 33.71                     | 19.89               | 17.24        | 30.58        | 33.66        | 32.22        |
| 48 Not reported  | .55                  | .34           | .76           | .59                          | —            | 1.05              | .77          | .90                       | .83                 | 1.27         | .35          | .26          | .53          |
| 49 No public transportation  | 14.37                | 18.84         | 10.08         | 37.24                        | 26.54        | 7.31              | 9.83         | 14.58                     | 10.66               | 4.58         | 13.34        | 23.41        | 11.61        |
| 50 Not reported  | 1.78                 | 2.36          | 1.22          | 1.43                         | 2.13         | 1.54              | 1.05         | .78                       | 3.70                | 2.07         | 1.61         | 1.81         | 1.63         |
| <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |               |               |                              |              |                   |              |                           |                     |              |              |              |              |
| 51 Satisfactory neighborhood shopping  | 88.12                | 87.60         | 88.62         | 89.37                        | 86.26        | 86.27             | 84.92        | 89.25                     | 82.99               | 88.24        | 85.41        | 88.48        | 90.01        |
| 52 Less than 1 mile  | 76.42                | 72.87         | 79.83         | 64.59                        | 73.32        | 76.86             | 74.08        | 77.10                     | 72.92               | 81.52        | 74.45        | 73.28        | 78.06        |
| 53 1 mile or more  | 10.59                | 13.74         | 7.55          | 24.45                        | 11.81        | 8.49              | 8.98         | 10.56                     | 8.68                | 5.01         | 10.22        | 13.96        | 11.20        |
| 54 Not reported  | 1.11                 | .98           | 1.23          | .34                          | 1.13         | .92               | 1.87         | 1.59                      | 1.39                | 1.71         | .75          | 1.24         | .75          |
| 55 Unsatisfactory neighborhood shopping  | 10.02                | 10.01         | 10.03         | 10.06                        | 11.70        | 13.15             | 13.16        | 9.65                      | 13.20               | 9.19         | 12.91        | 9.86         | 8.30         |
| 56 Not reported or don't know  | 1.86                 | 2.39          | 1.35          | .57                          | 2.05         | .58               | 1.92         | 1.10                      | 3.81                | 2.57         | 1.67         | 1.67         | 1.69         |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.

**Table 7-5. Journey to Work—In Central Cities—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Tenure        |               | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions      |              |               |              |
|--|----------------------|---------------|---------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|--------------|--------------|---------------|--------------|
|  |                      | Owner         | Renter        | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east   | Midwest      | South         | West         |
|  |                      |               |               |                              |              | Severe            | Mod-erate    |                           |                     |              |              |               |              |
| <b>1 All workers<sup>1</sup></b>                           | <b>31 002</b>        | <b>16 635</b> | <b>14 367</b> | <b>1 063</b>                 | <b>255</b>   | <b>592</b>        | <b>1 551</b> | <b>7 453</b>              | <b>2 718</b>        | <b>5 630</b> | <b>7 130</b> | <b>10 242</b> | <b>7 999</b> |
| <b>Principal Means of Transportation to Work Last Week</b> |                      |               |               |                              |              |                   |              |                           |                     |              |              |               |              |
| 2 Drives self  | 22 059               | 12 999        | 9 060         | 898                          | 177          | 322               | 897          | 5 194                     | 1 583               | 2 760        | 5 448        | 7 972         | 5 879        |
| 3 Carpool  | 3 535                | 1 756         | 1 779         | 74                           | 64           | 64                | 250          | 924                       | 345                 | 546          | 762          | 1 265         | 963          |
| 4 2 person   | 2 787                | 1 426         | 1 361         | 50                           | 43           | 52                | 181          | 714                       | 238                 | 410          | 606          | 1 009         | 761          |
| 5 3 person   | 501                  | 212           | 289           | 22                           | 19           | 5                 | 44           | 156                       | 67                  | 76           | 101          | 196           | 129          |
| 6 4+ person  | 248                  | 118           | 129           | 2                            | 2            | 7                 | 25           | 54                        | 40                  | 59           | 56           | 60            | 72           |
| 7 Mass transportation                                      | 2 929                | 855           | 2 075         | 21                           | 5            | 109               | 227          | 677                       | 418                 | 1 629        | 420          | 407           | 474          |
| 8 Taxicab  | 52                   | 19            | 33            | -                            | -            | -                 | 1            | 3                         | 11                  | 10           | 28           | 10            | 14           |
| 9 Bicycle or motorcycle                                    | 308                  | 118           | 190           | 5                            | 2            | 4                 | 34           | 120                       | 37                  | 49           | 72           | 41            | 146          |
| 10 Walks only  | 1 301                | 363           | 939           | 23                           | 3            | 72                | 101          | 386                       | 223                 | 498          | 270          | 304           | 230          |
| 11 Other means   | 167                  | 109           | 58            | 3                            | 3            | 2                 | 10           | 16                        | 35                  | 26           | 21           | 53            | 68           |
| 12 Works at home   | 648                  | 416           | 232           | 38                           | -            | 18                | 31           | 126                       | 67                  | 95           | 126          | 188           | 239          |
| <b>Travel Time from Home to Work</b>                       |                      |               |               |                              |              |                   |              |                           |                     |              |              |               |              |
| 13 Less than 15 minutes                                    | 10 912               | 5 873         | 5 040         | 384                          | 95           | 210               | 482          | 2 766                     | 995                 | 1 658        | 2 884        | 3 706         | 2 665        |
| 14 15 to 29 minutes  | 11 448               | 6 210         | 5 238         | 368                          | 88           | 182               | 537          | 2 697                     | 901                 | 1 707        | 2 548        | 4 169         | 3 024        |
| 15 30 to 44 minutes  | 4 188                | 2 200         | 1 988         | 145                          | 30           | 102               | 266          | 987                       | 326                 | 1 009        | 874          | 1 193         | 1 111        |
| 16 45 to 59 minutes  | 1 346                | 682           | 663           | 61                           | 22           | 36                | 79           | 281                       | 144                 | 397          | 266          | 315           | 368          |
| 17 1 hour to 1 hour and 29 minutes                         | 999                  | 463           | 536           | 23                           | 6            | 29                | 46           | 224                       | 107                 | 487          | 144          | 197           | 170          |
| 18 1 hour 30 minutes or more                               | 307                  | 151           | 157           | 2                            | 4            | 3                 | 20           | 78                        | 27                  | 111          | 37           | 62            | 98           |
| 19 Works at home   | 648                  | 416           | 232           | 38                           | -            | 18                | 31           | 126                       | 67                  | 95           | 126          | 188           | 239          |
| 20 No fixed place of work                                  | 1 153                | 640           | 513           | 42                           | 9            | 12                | 91           | 294                       | 152                 | 165          | 251          | 413           | 324          |
| 21 Median  | 19                   | 19            | 20            | 19                           | 19           | 20                | 21           | 19                        | 19                  | 24           | 17           | 19            | 20           |
| <b>Distance from Home to Work</b>                          |                      |               |               |                              |              |                   |              |                           |                     |              |              |               |              |
| 22 Less than 1 mile  | 2 055                | 754           | 1 301         | 50                           | 7            | 77                | 117          | 574                       | 310                 | 628          | 467          | 580           | 379          |
| 23 1 to 4 miles  | 7 588                | 3 928         | 3 660         | 216                          | 51           | 135               | 425          | 1 877                     | 730                 | 1 507        | 2 000        | 2 328         | 1 753        |
| 24 5 to 9 miles  | 7 796                | 4 325         | 3 471         | 242                          | 76           | 172               | 312          | 1 768                     | 551                 | 1 217        | 1 859        | 2 758         | 1 962        |
| 25 10 to 19 miles  | 7 909                | 4 329         | 3 580         | 282                          | 82           | 111               | 378          | 1 845                     | 666                 | 1 277        | 1 696        | 2 749         | 2 188        |
| 26 20 to 29 miles  | 2 334                | 1 334         | 1 001         | 99                           | 9            | 41                | 111          | 582                       | 160                 | 484          | 392          | 755           | 704          |
| 27 30 to 49 miles  | 1 160                | 695           | 464           | 76                           | 10           | 23                | 76           | 303                       | 59                  | 179          | 279          | 358           | 344          |
| 28 50 miles or more  | 358                  | 214           | 144           | 17                           | 11           | 3                 | 11           | 84                        | 23                  | 77           | 60           | 114           | 106          |
| 29 Works at home   | 648                  | 416           | 232           | 38                           | -            | 18                | 31           | 126                       | 67                  | 95           | 126          | 188           | 239          |
| 30 No fixed place of work                                  | 1 153                | 640           | 513           | 42                           | 9            | 12                | 91           | 294                       | 152                 | 165          | 251          | 413           | 324          |
| 31 Median  | 8                    | 9             | 8             | 10                           | 9            | 7                 | 8            | 8                         | 7                   | 7            | 7            | 8             | 9            |
| <b>Departure Time to Work</b>                              |                      |               |               |                              |              |                   |              |                           |                     |              |              |               |              |
| 32 12:00 a.m. to 2:59 a.m.                                 | 121                  | 67            | 55            | 7                            | 2            | 3                 | 8            | 22                        | 11                  | 16           | 28           | 50            | 27           |
| 33 3:00 a.m. to 5:59 a.m.                                  | 2 322                | 1 253         | 1 069         | 64                           | 31           | 51                | 91           | 587                       | 225                 | 309          | 621          | 666           | 726          |
| 34 6:00 a.m. to 6:59 a.m.                                  | 4 798                | 2 688         | 2 110         | 159                          | 69           | 77                | 247          | 1 075                     | 385                 | 704          | 1 183        | 1 613         | 1 298        |
| 35 7:00 a.m. to 7:29 a.m.                                  | 4 055                | 2 364         | 1 691         | 170                          | 31           | 75                | 185          | 922                       | 288                 | 732          | 930          | 1 357         | 1 036        |
| 36 7:30 a.m. to 7:59 a.m.                                  | 4 127                | 2 468         | 1 659         | 146                          | 28           | 61                | 135          | 933                       | 209                 | 570          | 957          | 1 521         | 1 078        |
| 37 8:00 a.m. to 8:29 a.m.                                  | 3 028                | 1 616         | 1 412         | 84                           | 10           | 46                | 183          | 665                       | 237                 | 733          | 588          | 989           | 718          |
| 38 8:30 a.m. to 8:59 a.m.                                  | 1 718                | 939           | 780           | 56                           | 6            | 42                | 101          | 353                       | 137                 | 382          | 351          | 554           | 431          |
| 39 9:00 a.m. to 9:59 a.m.                                  | 1 575                | 775           | 799           | 79                           | 11           | 30                | 65           | 394                       | 126                 | 378          | 301          | 470           | 425          |
| 40 10:00 a.m. to 3:59 p.m.                                 | 2 717                | 1 234         | 1 483         | 58                           | 37           | 60                | 163          | 743                       | 346                 | 439          | 777          | 831           | 670          |
| 41 4:00 p.m. to 11:59 p.m.                                 | 1 882                | 891           | 992           | 36                           | 17           | 37                | 106          | 549                       | 230                 | 339          | 501          | 569           | 474          |
| 42 Not reported  | 4 658                | 2 340         | 2 318         | 204                          | 13           | 110               | 268          | 1 211                     | 524                 | 1 028        | 893          | 1 622         | 1 115        |
| <b>Worked at Home Last Week</b>                            |                      |               |               |                              |              |                   |              |                           |                     |              |              |               |              |
| 43 Worked at home  | 4 349                | 2 807         | 1 542         | 230                          | 14           | 81                | 212          | 871                       | 233                 | 681          | 1 013        | 1 261         | 1 394        |
| Hours worked at home:                                      |                      |               |               |                              |              |                   |              |                           |                     |              |              |               |              |
| 44 0-9 hours   | 2 358                | 1 503         | 855           | 130                          | 14           | 39                | 123          | 480                       | 92                  | 333          | 619          | 704           | 702          |
| 45 10-19 hours   | 848                  | 564           | 284           | 34                           | -            | 10                | 42           | 156                       | 31                  | 147          | 177          | 221           | 303          |
| 46 20-29 hours   | 465                  | 310           | 155           | 19                           | -            | 8                 | 20           | 91                        | 39                  | 83           | 71           | 159           | 152          |
| 47 30-39 hours   | 169                  | 110           | 59            | 14                           | -            | 7                 | 7            | 36                        | 17                  | 30           | 34           | 47            | 58           |
| 48 40 hours or more  | 442                  | 271           | 171           | 30                           | -            | 17                | 21           | 101                       | 49                  | 74           | 96           | 106           | 166          |
| 49 Not reported  | 68                   | 50            | 18            | 3                            | -            | -                 | -            | 7                         | 6                   | 14           | 16           | 25            | 13           |
| Days worked at home instead of traveling to work:          |                      |               |               |                              |              |                   |              |                           |                     |              |              |               |              |
| 50 0 days  | 3 015                | 1 941         | 1 074         | 160                          | 14           | 49                | 144          | 589                       | 129                 | 466          | 718          | 912           | 920          |
| 51 1-2 days  | 549                  | 382           | 167           | 20                           | -            | 6                 | 22           | 98                        | 30                  | 66           | 122          | 161           | 200          |
| 52 3-4 days  | 223                  | 146           | 77            | 17                           | -            | 5                 | 14           | 44                        | 29                  | 34           | 46           | 48            | 95           |
| 53 5 days or more  | 234                  | 141           | 94            | 11                           | -            | 8                 | 6            | 66                        | 15                  | 55           | 57           | 51            | 71           |
| 54 Not reported  | 186                  | 114           | 71            | 10                           | -            | 7                 | 11           | 44                        | 14                  | 46           | 32           | 56            | 53           |
| 55 Did not work at home                                    | 24 489               | 12 645        | 11 844        | 789                          | 221          | 475               | 1 213        | 5 989                     | 2 218               | 4 557        | 5 611        | 8 103         | 6 217        |
| 56 Worked at home not reported                             | 2 145                | 1 167         | 977           | 42                           | 20           | 36                | 124          | 591                       | 267                 | 391          | 501          | 875           | 377          |
| <b>57 Householders who worked last week<sup>2</sup></b>    |                      |               |               |                              |              |                   |              |                           |                     |              |              |               |              |
| <b>Principal Means of Transportation to Work Last Week</b> |                      |               |               |                              |              |                   |              |                           |                     |              |              |               |              |
| 58 Drives self   | 13 231               | 7 195         | 6 036         | 514                          | 115          | 206               | 560          | 3 344                     | 1 044               | 1 602        | 3 243        | 4 888         | 3 498        |
| 59 Carpool   | 1 663                | 738           | 925           | 40                           | 30           | 38                | 116          | 481                       | 173                 | 266          | 331          | 606           | 460          |
| 60 2 person  | 1 278                | 580           | 697           | 29                           | 21           | 28                | 83           | 374                       | 113                 | 191          | 254          | 470           | 363          |
| 61 3 person  | 257                  | 103           | 154           | 8                            | 8            | 3                 | 19           | 77                        | 42                  | 43           | 53           | 95            | 67           |
| 62 4+ person   | 128                  | 55            | 74            | 2                            | -            | 7                 | 14           | 30                        | 18                  | 32           | 24           | 41            | 31           |
| 63 Mass transportation                                     | 1 689                | 369           | 1 320         | 10                           | 5            | 73                | 138          | 413                       | 250                 | 956          | 245          | 235           | 252          |
| 64 Taxicab   | 37                   | 13            | 24            | -                            | -            | 1                 | 3            | 5                         | 8                   | 21           | 7            | 9             | -            |
| 65 Bicycle or motorcycle                                   | 202                  | 66            | 136           | 5                            | 2            | 4                 | 16           | 81                        | 24                  | 27           | 49           | 28            | 98           |
| 66 Walks only  | 829                  | 162           | 666           | 13                           | 3            | 47                | 59           | 264                       | 170                 | 330          | 150          | 205           | 144          |
| 67 Other means   | 86                   | 51            | 35            | -                            | -            | 2                 | 3            | 6                         | 19                  | 15           | 9            | 31            | 31           |
| 68 Works at home   | 377                  | 219           | 158           | 20                           | -            | 6                 | 12           | 81                        | 38                  | 61           | 75           | 120           | 121          |

**Table 7-5. Journey to Work—In Central Cities—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units                  | Tenure    |           | Housing unit characteristics |              |                   |           | Household characteristics |                     | Regions    |           |           |           |           |
|---|---------------------------------------|-----------|-----------|------------------------------|--------------|-------------------|-----------|---------------------------|---------------------|------------|-----------|-----------|-----------|-----------|
|   |                                       | Owner     | Renter    | New construction 4 yrs       | Mobile homes | Physical problems |           | Moved in past year        | Below poverty level | North-east | Midwest   | South     | West      |           |
|   |                                       |           |           |                              |              | Severe            | Mod-erate |                           |                     |            |           |           |           |           |
| <b>Travel Time from Home to Work</b>              |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 1   | Less than 15 minutes -----            | 6 336     | 2 928     | 3 408                        | 233          | 60                | 128       | 289                       | 1 811               | 657        | 979       | 1 595     | 2 220     | 1 542     |
| 2   | 15 to 29 minutes -----                | 6 803     | 3 424     | 3 379                        | 206          | 65                | 115       | 300                       | 1 695               | 592        | 1 010     | 1 542     | 2 492     | 1 758     |
| 3   | 30 to 44 minutes -----                | 2 414     | 1 222     | 1 192                        | 89           | 19                | 69        | 155                       | 581                 | 218        | 575       | 508       | 702       | 629       |
| 4   | 45 to 59 minutes -----                | 788       | 364       | 424                          | 20           | 2                 | 29        | 55                        | 155                 | 80         | 230       | 164       | 186       | 208       |
| 5   | 1 hour to 1 hour and 29 minutes ----- | 576       | 229       | 347                          | 11           | 3                 | 19        | 25                        | 129                 | 59         | 268       | 84        | 118       | 106       |
| 6   | 1 hour 30 minutes or more -----       | 196       | 83        | 112                          | 2            | 4                 | 3         | 17                        | 54                  | 14         | 61        | 22        | 49        | 64        |
| 7   | Works at home -----                   | 377       | 219       | 158                          | 20           | -                 | 6         | 12                        | 81                  | 38         | 61        | 75        | 120       | 121       |
| 8   | No fixed place of work -----          | 624       | 345       | 279                          | 22           | 2                 | 10        | 54                        | 170                 | 68         | 94        | 120       | 234       | 176       |
| 9   | <b>Median -----</b>                   | <b>19</b> | <b>20</b> | <b>19</b>                    | <b>18</b>    | <b>18</b>         | <b>21</b> | <b>21</b>                 | <b>18</b>           | <b>18</b>  | <b>23</b> | <b>18</b> | <b>18</b> | <b>20</b> |
| <b>Distance from Home to Work</b>                 |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 10  | Less than 1 mile -----                | 1 291     | 377       | 914                          | 32           | 7                 | 55        | 74                        | 406                 | 236        | 411       | 258       | 388       | 234       |
| 11  | 1 to 4 miles -----                    | 4 281     | 1 864     | 2 416                        | 138          | 29                | 81        | 246                       | 1 190               | 441        | 863       | 1 125     | 1 305     | 988       |
| 12  | 5 to 9 miles -----                    | 4 529     | 2 297     | 2 233                        | 133          | 53                | 99        | 183                       | 1 118               | 370        | 694       | 1 083     | 1 642     | 1 111     |
| 13  | 10 to 19 miles -----                  | 4 716     | 2 423     | 2 293                        | 155          | 52                | 79        | 216                       | 1 145               | 411        | 737       | 1 020     | 1 668     | 1 291     |
| 14  | 20 to 29 miles -----                  | 1 379     | 758       | 621                          | 59           | 5                 | 27        | 68                        | 343                 | 120        | 275       | 222       | 467       | 415       |
| 15  | 30 to 49 miles -----                  | 695       | 393       | 302                          | 37           | 2                 | 19        | 49                        | 177                 | 29         | 111       | 167       | 213       | 204       |
| 16  | 50 miles or more -----                | 222       | 138       | 84                           | 7            | 5                 | 3         | 7                         | 45                  | 11         | 32        | 40        | 85        | 64        |
| 17  | Works at home -----                   | 377       | 219       | 158                          | 20           | -                 | 6         | 12                        | 81                  | 38         | 61        | 75        | 120       | 121       |
| 18  | No fixed place of work -----          | 624       | 345       | 279                          | 22           | 2                 | 10        | 54                        | 170                 | 68         | 94        | 120       | 234       | 176       |
| 19  | <b>Median -----</b>                   | <b>8</b>  | <b>9</b>  | <b>7</b>                     | <b>9</b>     | <b>9</b>          | <b>7</b>  | <b>8</b>                  | <b>8</b>            | <b>7</b>   | <b>7</b>  | <b>8</b>  | <b>9</b>  | <b>9</b>  |
| <b>Departure Time to Work</b>                     |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 20  | 12:00 a.m. to 2:59 a.m. -----         | 68        | 37        | 32                           | 2            | 2                 | 2         | 8                         | 9                   | 11         | 10        | 20        | 32        | 7         |
| 21  | 3:00 a.m. to 5:59 a.m. -----          | 1 600     | 854       | 747                          | 42           | 17                | 36        | 52                        | 414                 | 146        | 204       | 439       | 479       | 479       |
| 22  | 6:00 a.m. to 6:59 a.m. -----          | 3 125     | 1 615     | 1 511                        | 98           | 41                | 60        | 141                       | 726                 | 264        | 461       | 749       | 1 091     | 823       |
| 23  | 7:00 a.m. to 7:29 a.m. -----          | 2 485     | 1 344     | 1 141                        | 112          | 18                | 55        | 124                       | 609                 | 188        | 423       | 581       | 851       | 630       |
| 24  | 7:30 a.m. to 7:59 a.m. -----          | 2 414     | 1 336     | 1 077                        | 78           | 28                | 36        | 88                        | 575                 | 132        | 328       | 551       | 895       | 639       |
| 25  | 8:00 a.m. to 8:29 a.m. -----          | 1 722     | 821       | 901                          | 41           | 7                 | 29        | 95                        | 411                 | 139        | 414       | 346       | 564       | 399       |
| 26  | 8:30 a.m. to 8:59 a.m. -----          | 995       | 490       | 506                          | 33           | 4                 | 35        | 54                        | 213                 | 90         | 230       | 191       | 346       | 228       |
| 27  | 9:00 a.m. to 9:59 a.m. -----          | 868       | 391       | 477                          | 44           | 4                 | 16        | 37                        | 236                 | 85         | 213       | 150       | 266       | 239       |
| 28  | 10:00 a.m. to 3:59 p.m. -----         | 1 425     | 520       | 905                          | 21           | 19                | 34        | 96                        | 464                 | 216        | 266       | 395       | 441       | 323       |
| 29  | 4:00 p.m. to 11:59 p.m. -----         | 955       | 353       | 601                          | 19           | 5                 | 26        | 65                        | 323                 | 153        | 184       | 223       | 313       | 234       |
| 30  | Not reported -----                    | 2 455     | 1 052     | 1 403                        | 112          | 10                | 47        | 148                       | 695                 | 302        | 545       | 465       | 844       | 602       |
| <b>Worked at Home Last Week</b>                   |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 31  | Worked at home -----                  | 2 818     | 1 716     | 1 102                        | 149          | 8                 | 59        | 141                       | 572                 | 158        | 458       | 612       | 858       | 890       |
| Hours worked at home:                             |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 32  | 0-9 hours -----                       | 1 471     | 891       | 580                          | 88           | 8                 | 32        | 85                        | 312                 | 58         | 214       | 360       | 469       | 428       |
| 33  | 10-19 hours -----                     | 579       | 357       | 222                          | 17           | -                 | 7         | 29                        | 100                 | 21         | 99        | 115       | 153       | 211       |
| 34  | 20-29 hours -----                     | 326       | 206       | 120                          | 10           | -                 | 5         | 11                        | 66                  | 32         | 61        | 50        | 116       | 99        |
| 35  | 30-39 hours -----                     | 133       | 80        | 53                           | 12           | -                 | 5         | 5                         | 30                  | 13         | 28        | 24        | 34        | 48        |
| 36  | 40 hours or more -----                | 274       | 158       | 116                          | 23           | -                 | 10        | 12                        | 60                  | 33         | 53        | 51        | 76        | 95        |
| 37  | Not reported -----                    | 35        | 23        | 12                           | -            | -                 | -         | -                         | 3                   | -          | 4         | 11        | 10        | 9         |
| Days worked at home instead of traveling to work: |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 38  | 0 days -----                          | 1 993     | 1 214     | 779                          | 115          | 8                 | 44        | 100                       | 401                 | 89         | 318       | 443       | 633       | 599       |
| 39  | 1-2 days -----                        | 352       | 230       | 123                          | 9            | -                 | 3         | 18                        | 57                  | 19         | 42        | 72        | 112       | 125       |
| 40  | 3-4 days -----                        | 131       | 82        | 50                           | 3            | -                 | -         | 7                         | 29                  | 23         | 19        | 27        | 29        | 56        |
| 41  | 5 days or more -----                  | 149       | 83        | 66                           | 6            | -                 | 5         | 2                         | 43                  | 13         | 49        | 28        | 29        | 43        |
| 42  | Not reported -----                    | 108       | 68        | 40                           | 5            | -                 | 5         | 7                         | 24                  | 10         | 23        | 20        | 32        | 32        |
| 43  | Did not work at home -----            | 14 180    | 6 541     | 7 640                        | 436          | 130               | 300       | 708                       | 3 778               | 1 434      | 2 626     | 3 249     | 4 777     | 3 529     |
| 44  | Worked at home not reported -----     | 1 103     | 547       | 556                          | 16           | 18                | 18        | 57                        | 323                 | 133        | 193       | 248       | 484       | 178       |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.



**Table 7-7. Additions to Residential Structures—In Central Cities—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                   | Total occupied units | Housing unit characteristics |              |                   |            |                    | Household characteristics |              | Regions      |              |              |  |
|-----------------------------------|----------------------|------------------------------|--------------|-------------------|------------|--------------------|---------------------------|--------------|--------------|--------------|--------------|--|
|                                   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Moved in past year | Below poverty level       | North-east   | Midwest      | South        | West         |  |
|                                   |                      |                              |              | Severe            | Moderate   |                    |                           |              |              |              |              |  |
| <b>1 Total</b> .....              | <b>14 808</b>        | <b>550</b>                   | <b>235</b>   | <b>275</b>        | <b>525</b> | <b>1 213</b>       | <b>1 473</b>              | <b>2 357</b> | <b>3 719</b> | <b>5 089</b> | <b>3 642</b> |  |
| <b>Amount Spent<sup>1</sup></b>   |                      |                              |              |                   |            |                    |                           |              |              |              |              |  |
| 2 Total .....                     | 494                  | 22                           | 19           | 10                | 24         | 28                 | 39                        | 54           | 136          | 161          | 143          |  |
| 3 Less than \$500 .....           | 67                   | -                            | 7            | 3                 | 5          | 5                  | 15                        | 2            | 15           | 20           | 31           |  |
| 4 \$500 to \$999 .....            | 74                   | 3                            | 5            | -                 | -          | -                  | 1                         | 11           | 23           | 26           | 14           |  |
| 5 \$1,000 to \$4,999 .....        | 223                  | 11                           | 8            | 7                 | 12         | 13                 | 15                        | 28           | 64           | 70           | 62           |  |
| 6 \$5,000 to \$9,999 .....        | 47                   | 5                            | -            | -                 | -          | 8                  | 2                         | 8            | 16           | 10           | 13           |  |
| 7 \$10,000 to \$49,999 .....      | 75                   | 3                            | -            | -                 | 7          | -                  | 5                         | 5            | 16           | 34           | 20           |  |
| 8 \$50,000 or more .....          | 8                    | -                            | -            | -                 | -          | 2                  | -                         | -            | 2            | 2            | 3            |  |
| <b>9 Median</b> .....             | <b>2 902</b>         | ...                          | ...          | ...               | ...        | ...                | ...                       | <b>2 944</b> | <b>2 913</b> | <b>3 008</b> | <b>2 749</b> |  |
| <b>Work Done By Household</b>     |                      |                              |              |                   |            |                    |                           |              |              |              |              |  |
| 10 Total .....                    | 227                  | 3                            | 6            | 4                 | 8          | 7                  | 15                        | 20           | 58           | 60           | 89           |  |
| 11 Less than \$500 .....          | 56                   | -                            | 5            | 2                 | 5          | 5                  | 10                        | 1            | 12           | 20           | 24           |  |
| 12 \$500 to \$999 .....           | 43                   | 3                            | 1            | -                 | -          | -                  | 1                         | 5            | 15           | 12           | 11           |  |
| 13 \$1,000 to \$4,999 .....       | 96                   | -                            | -            | 2                 | 2          | 3                  | 4                         | 11           | 27           | 21           | 37           |  |
| 14 \$5,000 to \$9,999 .....       | 15                   | -                            | -            | -                 | -          | -                  | -                         | 1            | 5            | -            | 10           |  |
| 15 \$10,000 to \$49,999 .....     | 17                   | -                            | -            | -                 | 1          | -                  | -                         | 2            | 1            | 6            | 7            |  |
| 16 \$50,000 or more .....         | -                    | -                            | -            | -                 | -          | -                  | -                         | -            | -            | -            | -            |  |
| <b>17 Median</b> .....            | <b>1 613</b>         | ...                          | ...          | ...               | ...        | ...                | ...                       | ...          | <b>1 468</b> | <b>917</b>   | <b>2 004</b> |  |
| <b>Work Not Done By Household</b> |                      |                              |              |                   |            |                    |                           |              |              |              |              |  |
| 18 Total .....                    | 273                  | 19                           | 13           | 6                 | 17         | 20                 | 24                        | 34           | 77           | 108          | 54           |  |
| 19 Less than \$500 .....          | 11                   | -                            | 2            | 1                 | -          | -                  | 6                         | 1            | 3            | -            | 7            |  |
| 20 \$500 to \$999 .....           | 36                   | -                            | 3            | -                 | -          | -                  | -                         | 7            | 8            | 18           | 3            |  |
| 21 \$1,000 to \$4,999 .....       | 129                  | 11                           | 8            | 5                 | 11         | 10                 | 11                        | 16           | 37           | 51           | 24           |  |
| 22 \$5,000 to \$9,999 .....       | 31                   | 5                            | -            | -                 | -          | 8                  | 2                         | 7            | 11           | 10           | 3            |  |
| 23 \$10,000 to \$49,999 .....     | 58                   | 3                            | -            | -                 | 6          | -                  | 5                         | 2            | 15           | 27           | 13           |  |
| 24 \$50,000 or more .....         | 8                    | -                            | -            | -                 | -          | 2                  | -                         | 2            | 2            | 2            | 3            |  |
| <b>25 Median</b> .....            | <b>3 792</b>         | ...                          | ...          | ...               | ...        | ...                | ...                       | ...          | <b>3 960</b> | <b>3 824</b> | <b>3 875</b> |  |
| <b>Number of Jobs<sup>2</sup></b> |                      |                              |              |                   |            |                    |                           |              |              |              |              |  |
| 26 Total .....                    | 747                  | 24                           | 25           | 14                | 35         | 48                 | 46                        | 76           | 187          | 254          | 230          |  |
| 27 Bathroom .....                 | 51                   | -                            | -            | -                 | 4          | 5                  | 3                         | 5            | 7            | 23           | 16           |  |
| 28 Kitchen .....                  | 8                    | -                            | -            | -                 | 2          | -                  | 2                         | -            | 1            | 5            | 2            |  |
| 29 Bedroom .....                  | 39                   | -                            | -            | -                 | 2          | 2                  | -                         | 5            | 4            | 14           | 15           |  |
| 30 Other inside .....             | 81                   | -                            | -            | -                 | 3          | 5                  | 2                         | 10           | 19           | 33           | 20           |  |
| 31 Attached garage .....          | 48                   | -                            | 2            | -                 | 5          | 9                  | 3                         | 1            | 15           | 24           | 8            |  |
| 32 Porch .....                    | 100                  | 8                            | 9            | 2                 | -          | -                  | 6                         | 15           | 32           | 20           | 34           |  |
| 33 Deck .....                     | 270                  | 8                            | 12           | 6                 | 12         | 17                 | 12                        | 27           | 87           | 78           | 78           |  |
| 34 Carport .....                  | 44                   | -                            | 2            | 2                 | 5          | 2                  | 7                         | -            | 2            | 23           | 18           |  |
| 35 Other outside .....            | 106                  | 8                            | 1            | 4                 | -          | 8                  | 10                        | 14           | 20           | 34           | 38           |  |
| <b>Work Done By Household</b>     |                      |                              |              |                   |            |                    |                           |              |              |              |              |  |
| 36 Total .....                    | 277                  | 3                            | 6            | 4                 | 9          | 11                 | 17                        | 22           | 60           | 86           | 108          |  |
| 37 Bathroom .....                 | 14                   | -                            | -            | -                 | 1          | -                  | -                         | -            | 1            | 7            | 6            |  |
| 38 Kitchen .....                  | 2                    | -                            | -            | -                 | -          | -                  | -                         | -            | -            | 2            | -            |  |
| 39 Bedroom .....                  | 7                    | -                            | -            | -                 | 1          | -                  | -                         | -            | 1            | 5            | 1            |  |
| 40 Other inside .....             | 20                   | -                            | -            | -                 | 2          | -                  | -                         | 5            | 6            | 7            | 2            |  |
| 41 Attached garage .....          | 11                   | -                            | -            | -                 | -          | -                  | -                         | -            | 5            | 4            | 2            |  |
| 42 Porch .....                    | 29                   | -                            | -            | -                 | -          | -                  | -                         | 3            | 7            | 5            | 14           |  |
| 43 Deck .....                     | 121                  | 3                            | 6            | 2                 | 2          | 7                  | 8                         | 12           | 36           | 27           | 46           |  |
| 44 Carport .....                  | 23                   | -                            | 2            | 3                 | 2          | 2                  | 5                         | -            | -            | 9            | 14           |  |
| 45 Other outside .....            | 50                   | -                            | -            | 2                 | -          | 2                  | 5                         | 3            | 5            | 19           | 23           |  |
| <b>Work Not Done By Household</b> |                      |                              |              |                   |            |                    |                           |              |              |              |              |  |
| 46 Total .....                    | 398                  | 19                           | 13           | 8                 | 20         | 36                 | 28                        | 51           | 104          | 148          | 95           |  |
| 47 Bathroom .....                 | 38                   | -                            | -            | -                 | 3          | 5                  | 3                         | 5            | 6            | 16           | 11           |  |
| 48 Kitchen .....                  | 6                    | -                            | -            | -                 | 2          | -                  | 2                         | -            | 1            | 2            | 2            |  |
| 49 Bedroom .....                  | 27                   | -                            | -            | -                 | 1          | 2                  | -                         | 5            | 3            | 7            | 12           |  |
| 50 Other inside .....             | 61                   | -                            | -            | -                 | 1          | 5                  | 2                         | 5            | 13           | 26           | 18           |  |
| 51 Attached garage .....          | 30                   | -                            | 2            | -                 | 5          | 9                  | 3                         | 1            | 10           | 15           | 5            |  |
| 52 Porch .....                    | 65                   | 8                            | 7            | 2                 | -          | -                  | 6                         | 11           | 25           | 14           | 15           |  |
| 53 Deck .....                     | 103                  | 5                            | 2            | 6                 | 5          | 9                  | 5                         | 13           | 32           | 40           | 18           |  |
| 54 Carport .....                  | 16                   | -                            | -            | -                 | 2          | -                  | -                         | -            | -            | 14           | 2            |  |
| 55 Other outside .....            | 51                   | 5                            | 1            | -                 | -          | 6                  | 5                         | 11           | 15           | 13           | 12           |  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**Table 7-8. Additions and Alterations Outside Residential Structures—In Central Cities—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                     | Regions      |              |              |              |
|--|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|
|  |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |
|  |                      |                              |              | Severe            | Mod-erate  |                           |                     |              |              |              |              |
| <b>1 Total .....</b>   | <b>14 808</b>        | <b>550</b>                   | <b>235</b>   | <b>275</b>        | <b>525</b> | <b>1 213</b>              | <b>1 473</b>        | <b>2 357</b> | <b>3 719</b> | <b>5 089</b> | <b>3 642</b> |
| <b>Amount Spent<sup>1</sup></b>  |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 2 Total .....  | 1 670                | 104                          | 24           | 22                | 50         | 92                        | 102                 | 154          | 470          | 515          | 530          |
| 3 Less than \$500 .....  | 606                  | 31                           | 9            | 6                 | 22         | 48                        | 48                  | 39           | 182          | 185          | 199          |
| 4 \$500 to \$999 .....   | 341                  | 12                           | 8            | 5                 | 9          | 11                        | 12                  | 33           | 86           | 117          | 105          |
| 5 \$1,000 to \$4,999 .....   | 588                  | 41                           | 7            | 6                 | 12         | 23                        | 37                  | 71           | 175          | 166          | 177          |
| 6 \$5,000 to \$9,999 .....   | 74                   | 6                            | —            | —                 | 5          | 8                         | 2                   | 7            | 19           | 15           | 33           |
| 7 \$10,000 to \$49,999 .....   | 61                   | 14                           | —            | 5                 | 3          | 3                         | 3                   | 5            | 8            | 33           | 16           |
| 8 \$50,000 or more .....   | —                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | —            | —            |
| <b>9 Median .....</b>  | <b>836</b>           | <b>1 826</b>                 | <b>...</b>   | <b>...</b>        | <b>710</b> | <b>500-</b>               | <b>635</b>          | <b>1 293</b> | <b>806</b>   | <b>811</b>   | <b>812</b>   |
| <b>Work Done By Household .....</b>                                    |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 10 Total .....   | 781                  | 59                           | 10           | 10                | 24         | 58                        | 54                  | 52           | 211          | 227          | 290          |
| 11 Less than \$500 .....   | 447                  | 26                           | 2            | 6                 | 16         | 40                        | 39                  | 31           | 138          | 125          | 153          |
| 12 \$500 to \$999 .....  | 165                  | 12                           | 3            | —                 | 8          | 8                         | 6                   | 11           | 38           | 59           | 57           |
| 13 \$1,000 to \$4,999 .....  | 152                  | 21                           | 5            | 3                 | 2          | 7                         | 9                   | 10           | 35           | 35           | 72           |
| 14 \$5,000 to \$9,999 .....  | 9                    | —                            | —            | —                 | 3          | 3                         | —                   | —            | —            | 3            | 6            |
| 15 \$10,000 to \$49,999 .....  | 8                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | 5            | 3            |
| 16 \$50,000 or more .....  | —                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | —            | —            |
| <b>17 Median .....</b>   | <b>500-</b>          | <b>646</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>500-</b>               | <b>500-</b>         | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  |
| <b>Work Not Done By Household .....</b>                                |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 18 Total .....   | 960                  | 55                           | 14           | 12                | 28         | 41                        | 53                  | 108          | 278          | 308          | 266          |
| 19 Less than \$500 .....   | 206                  | 6                            | 7            | 3                 | 8          | 14                        | 20                  | 12           | 56           | 74           | 64           |
| 20 \$500 to \$999 .....  | 193                  | 6                            | 5            | 5                 | 6          | —                         | 1                   | 21           | 55           | 63           | 54           |
| 21 \$1,000 to \$4,999 .....  | 451                  | 26                           | 2            | —                 | 10         | 22                        | 28                  | 63           | 143          | 131          | 114          |
| 22 \$5,000 to \$9,999 .....  | 59                   | 2                            | —            | —                 | 2          | 2                         | 2                   | 7            | 16           | 14           | 22           |
| 23 \$10,000 to \$49,999 .....  | 51                   | 14                           | —            | 5                 | 3          | 3                         | 3                   | 5            | 8            | 26           | 13           |
| 24 \$50,000 or more .....  | —                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | —            | —            |
| <b>25 Median .....</b>   | <b>1 718</b>         | <b>3 364</b>                 | <b>...</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>1 895</b>        | <b>2 297</b> | <b>1 799</b> | <b>1 513</b> | <b>1 534</b> |
| <b>Number of Jobs<sup>2</sup></b>                                      |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 26 Total .....   | 3 178                | 226                          | 40           | 38                | 112        | 211                       | 196                 | 319          | 792          | 1 075        | 992          |
| 27 Septic Tank .....   | —                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | —            | —            |
| 28 Driveway or walkway .....   | 665                  | 28                           | 5            | 7                 | 30         | 38                        | 33                  | 99           | 208          | 193          | 165          |
| 29 Fencing or walls .....  | 1 067                | 44                           | 7            | 16                | 40         | 61                        | 94                  | 89           | 253          | 346          | 378          |
| 30 Patio, terrace, or detached deck .....                              | 373                  | 42                           | 4            | —                 | 12         | 35                        | 17                  | 38           | 66           | 131          | 139          |
| 31 Swimming pool, tennis court, or other recreational structures ..... | 169                  | 26                           | —            | 2                 | 7          | 11                        | 18                  | 15           | 34           | 63           | 57           |
| 32 Shed, detached garage, or other building .....                      | 346                  | 23                           | 8            | 7                 | 10         | 14                        | 19                  | 24           | 76           | 164          | 82           |
| 33 Other .....   | 558                  | 63                           | 17           | 6                 | 14         | 52                        | 17                  | 54           | 155          | 177          | 172          |
| <b>Work Done By Household .....</b>                                    |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 34 Total .....   | 961                  | 73                           | 13           | 10                | 35         | 74                        | 61                  | 63           | 231          | 301          | 366          |
| 35 Septic Tank .....   | —                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | —            | —            |
| 36 Driveway or walkway .....   | 129                  | 6                            | —            | —                 | 2          | 11                        | 5                   | 11           | 36           | 34           | 48           |
| 37 Fencing or walls .....  | 349                  | 6                            | 2            | 7                 | 11         | 14                        | 26                  | 22           | 88           | 97           | 142          |
| 38 Patio, terrace, or detached deck .....                              | 75                   | 11                           | 3            | —                 | 6          | 8                         | 1                   | 3            | 17           | 21           | 34           |
| 39 Swimming pool, tennis court, or other recreational structures ..... | 55                   | 3                            | —            | 2                 | 7          | 3                         | 12                  | 3            | 15           | 23           | 14           |
| 40 Shed, detached garage, or other building .....                      | 124                  | 14                           | —            | —                 | 5          | 3                         | 8                   | 11           | 15           | 52           | 46           |
| 41 Other .....   | 229                  | 32                           | 8            | 1                 | 4          | 36                        | 9                   | 13           | 60           | 75           | 82           |
| <b>Work Not Done By Household .....</b>                                |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 42 Total .....   | 1 255                | 73                           | 17           | 14                | 38         | 64                        | 71                  | 138          | 338          | 403          | 376          |
| 43 Septic Tank .....   | —                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | —            | —            |
| 44 Driveway or walkway .....   | 307                  | 1                            | 2            | 3                 | 14         | 9                         | 23                  | 43           | 111          | 86           | 66           |
| 45 Fencing or walls .....  | 292                  | 11                           | 2            | 3                 | 10         | 16                        | 22                  | 23           | 59           | 94           | 117          |
| 46 Patio, terrace, or detached deck .....                              | 144                  | 13                           | —            | —                 | 2          | 12                        | 12                  | 16           | 32           | 41           | 54           |
| 47 Swimming pool, tennis court, or other recreational structures ..... | 77                   | 17                           | —            | —                 | —          | 8                         | 3                   | 8            | 12           | 27           | 31           |
| 48 Shed, detached garage, or other building .....                      | 89                   | —                            | 3            | 3                 | 3          | —                         | 3                   | 5            | 20           | 49           | 15           |
| 49 Other .....   | 345                  | 31                           | 9            | 5                 | 9          | 19                        | 8                   | 44           | 104          | 105          | 93           |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**Table 7-9. Alterations Within Residential Structures—In Central Cities—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions      |              |              |              |
|---|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |
|   |                      |                              |              | Severe            | Mod-erate    |                           |                     |              |              |              |              |
| <b>1 Total .....</b>  | <b>14 808</b>        | <b>550</b>                   | <b>235</b>   | <b>275</b>        | <b>525</b>   | <b>1 213</b>              | <b>1 473</b>        | <b>2 357</b> | <b>3 719</b> | <b>5 089</b> | <b>3 642</b> |
| <b>Amount Spent<sup>1</sup></b>                                       |                      |                              |              |                   |              |                           |                     |              |              |              |              |
| 2 Total .....   | 3 029                | 43                           | 34           | 82                | 104          | 280                       | 205                 | 448          | 901          | 950          | 731          |
| 3 Less than \$500 .....   | 892                  | 12                           | 14           | 27                | 33           | 95                        | 83                  | 120          | 244          | 318          | 209          |
| 4 \$500 to \$999 .....  | 493                  | 8                            | 5            | 11                | 14           | 41                        | 38                  | 92           | 139          | 142          | 121          |
| 5 \$1,000 to \$4,999 .....  | 1 048                | 10                           | 15           | 32                | 44           | 101                       | 57                  | 146          | 362          | 329          | 210          |
| 6 \$5,000 to \$9,999 .....  | 373                  | 6                            | —            | 7                 | 9            | 24                        | 22                  | 55           | 106          | 100          | 111          |
| 7 \$10,000 to \$49,999 .....  | 208                  | 6                            | —            | 5                 | 3            | 20                        | 4                   | 31           | 45           | 59           | 73           |
| 8 \$50,000 or more .....  | 16                   | —                            | —            | —                 | —            | —                         | —                   | 3            | 3            | 2            | 7            |
| 9 <b>Median .....</b>   | <b>1 495</b>         | <b>...</b>                   | <b>...</b>   | <b>1 398</b>      | <b>1 403</b> | <b>1 167</b>              | <b>753</b>          | <b>1 331</b> | <b>1 734</b> | <b>1 185</b> | <b>1 681</b> |
| 10 Work Done By Household.....  | 1 474                | 20                           | 17           | 28                | 50           | 178                       | 96                  | 206          | 481          | 447          | 339          |
| 11 Less than \$500 .....  | 694                  | 10                           | 12           | 22                | 20           | 82                        | 61                  | 74           | 237          | 235          | 149          |
| 12 \$500 to \$999 .....   | 250                  | 3                            | 2            | 1                 | 5            | 35                        | 16                  | 37           | 83           | 74           | 56           |
| 13 \$1,000 to \$4,999 .....   | 399                  | 3                            | 3            | 5                 | 23           | 45                        | 12                  | 75           | 130          | 116          | 79           |
| 14 \$5,000 to \$9,999 .....   | 89                   | 5                            | —            | —                 | 1            | 11                        | 6                   | 16           | 24           | 10           | 39           |
| 15 \$10,000 to \$49,999 .....   | 40                   | —                            | —            | —                 | 1            | 5                         | 1                   | 5            | 8            | 12           | 15           |
| 16 \$50,000 or more .....   | 1                    | —                            | —            | —                 | —            | —                         | —                   | —            | —            | —            | 1            |
| 17 <b>Median .....</b>  | <b>585</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>604</b>                | <b>500-</b>         | <b>902</b>   | <b>524</b>   | <b>500-</b>  | <b>684</b>   |
| 18 Work Not Done By Household .....                                   | 1 827                | 29                           | 17           | 65                | 71           | 139                       | 120                 | 267          | 526          | 598          | 435          |
| 19 Less than \$500 .....  | 391                  | 5                            | 4            | 22                | 25           | 33                        | 28                  | 59           | 99           | 144          | 89           |
| 20 \$500 to \$999 .....   | 301                  | 6                            | 4            | 7                 | 9            | 14                        | 23                  | 55           | 73           | 92           | 81           |
| 21 \$1,000 to \$4,999 .....   | 713                  | 8                            | 8            | 25                | 29           | 63                        | 47                  | 90           | 245          | 242          | 136          |
| 22 \$5,000 to \$9,999 .....   | 251                  | 6                            | —            | 7                 | 6            | 17                        | 22                  | 38           | 72           | 72           | 68           |
| 23 \$10,000 to \$49,999 .....   | 158                  | 4                            | —            | 5                 | 2            | 11                        | —                   | 21           | 35           | 45           | 58           |
| 24 \$50,000 or more .....   | 11                   | —                            | —            | —                 | —            | —                         | —                   | 3            | 2            | 2            | 4            |
| 25 <b>Median .....</b>  | <b>2 238</b>         | <b>...</b>                   | <b>...</b>   | <b>1 659</b>      | <b>1 257</b> | <b>2 407</b>              | <b>1 794</b>        | <b>1 850</b> | <b>2 488</b> | <b>2 036</b> | <b>2 403</b> |
| <b>Number of Jobs<sup>2</sup></b>                                     |                      |                              |              |                   |              |                           |                     |              |              |              |              |
| 26 Total .....  | 12 960               | 83                           | 85           | 334               | 443          | 1 549                     | 732                 | 2 190        | 3 973        | 3 688        | 3 109        |
| 27 Created room: .....  | 588                  | 36                           | —            | 21                | 18           | 54                        | 30                  | 97           | 236          | 125          | 129          |
| 28 Bathroom .....   | 85                   | 5                            | —            | 5                 | 1            | 8                         | 8                   | 14           | 41           | 15           | 15           |
| 29 Bedroom .....  | 137                  | 12                           | —            | 8                 | 4            | 10                        | 12                  | 22           | 61           | 26           | 28           |
| 30 Kitchen .....  | 22                   | —                            | —            | —                 | —            | —                         | 2                   | 3            | 6            | 5            | 8            |
| 31 Recreation room .....  | 142                  | 9                            | —            | 6                 | 8            | 10                        | 3                   | 24           | 62           | 35           | 21           |
| 32 Other inside .....   | 202                  | 9                            | —            | 3                 | 5            | 25                        | 5                   | 34           | 66           | 45           | 58           |
| 33 Bathroom alterations: .....  | 4 882                | —                            | 35           | 108               | 183          | 555                       | 260                 | 884          | 1 455        | 1 369        | 1 174        |
| 34 Moved walls .....  | 138                  | —                            | —            | 5                 | 9            | 23                        | 6                   | 33           | 48           | 28           | 29           |
| 35 Added or replaced: .....   | 3 882                | —                            | 28           | 87                | 147          | 441                       | 204                 | 725          | 1 174        | 1 052        | 931          |
| 36 Cabinets .....   | 482                  | —                            | 2            | 11                | 17           | 56                        | 24                  | 93           | 131          | 141          | 117          |
| 37 Flooring .....   | 749                  | —                            | 8            | 20                | 29           | 85                        | 50                  | 108          | 224          | 242          | 175          |
| 38 Counter tops .....   | 372                  | —                            | 2            | 7                 | 9            | 42                        | 9                   | 66           | 116          | 93           | 96           |
| 39 Toilet .....   | 530                  | —                            | 6            | 9                 | 26           | 54                        | 33                  | 113          | 150          | 126          | 140          |
| 40 Tub/shower .....   | 469                  | —                            | 2            | 10                | 25           | 54                        | 29                  | 85           | 144          | 131          | 110          |
| 41 Sink .....   | 581                  | —                            | 3            | 14                | 22           | 59                        | 32                  | 113          | 185          | 157          | 126          |
| 42 Lighting fixtures .....  | 475                  | —                            | 5            | 14                | 14           | 56                        | 21                  | 89           | 152          | 122          | 112          |
| 43 Other electrical .....   | 225                  | —                            | —            | 2                 | 5            | 36                        | 6                   | 58           | 72           | 40           | 55           |
| 44 Painted, wallpapered, or put up wall tiles .....                   | 861                  | —                            | 7            | 17                | 28           | 92                        | 49                  | 126          | 233          | 290          | 213          |
| 45 Kitchen alterations: .....   | 3 793                | —                            | 24           | 92                | 85           | 519                       | 233                 | 573          | 1 140        | 1 050        | 1 030        |
| 46 Moved walls .....  | 122                  | —                            | 3            | 5                 | 3            | 25                        | 6                   | 31           | 28           | 22           | 41           |
| 47 Added or replaced: .....   | 3 012                | —                            | 17           | 75                | 65           | 404                       | 182                 | 460          | 910          | 819          | 823          |
| 48 Cabinets .....   | 503                  | —                            | 3            | 14                | 14           | 68                        | 34                  | 78           | 144          | 151          | 130          |
| 49 Flooring .....   | 616                  | —                            | 6            | 18                | 10           | 83                        | 40                  | 82           | 203          | 183          | 148          |
| 50 Counter tops .....   | 526                  | —                            | 3            | 8                 | 9            | 70                        | 33                  | 73           | 162          | 140          | 151          |
| 51 Other built-in appliances .....                                    | 367                  | —                            | —            | 8                 | 9            | 41                        | 17                  | 62           | 92           | 101          | 111          |
| 52 Sink .....   | 420                  | —                            | —            | 13                | 7            | 57                        | 24                  | 57           | 131          | 103          | 129          |
| 53 Lighting fixtures .....  | 350                  | —                            | 3            | 8                 | 9            | 50                        | 18                  | 62           | 120          | 85           | 83           |
| 54 Other electrical .....   | 230                  | —                            | 3            | 5                 | 6            | 35                        | 16                  | 46           | 58           | 56           | 70           |
| 55 Painted, wallpapered, or put up wall tiles .....                   | 659                  | —                            | 5            | 12                | 17           | 90                        | 46                  | 83           | 201          | 209          | 166          |
| 56 Other rooms altered: .....   | 294                  | —                            | 3            | 10                | 18           | 49                        | 22                  | 69           | 73           | 86           | 66           |
| 57 Bedroom .....  | 128                  | —                            | 3            | 3                 | 6            | 28                        | 13                  | 35           | 21           | 45           | 27           |
| 58 Other .....  | 167                  | —                            | —            | 7                 | 12           | 22                        | 10                  | 35           | 52           | 41           | 39           |
| 59 Other alterations: .....   | 3 403                | 47                           | 23           | 102               | 139          | 371                       | 186                 | 567          | 1 068        | 1 058        | 710          |
| 60 Installed or added siding .....                                    | 192                  | —                            | —            | 6                 | 2            | 7                         | 7                   | 31           | 56           | 89           | 17           |
| 61 Added pipes .....  | 86                   | 3                            | —            | —                 | 3            | 14                        | 7                   | 18           | 26           | 29           | 13           |
| 62 Added wiring .....   | 431                  | 11                           | —            | 9                 | 12           | 52                        | 11                  | 73           | 129          | 123          | 106          |
| 63 Added fuse boxes .....   | 248                  | 8                            | —            | 3                 | 3            | 22                        | 19                  | 37           | 89           | 60           | 63           |
| 64 Added doors or windows .....                                       | 443                  | 9                            | —            | 16                | 23           | 43                        | 23                  | 67           | 135          | 139          | 102          |
| 65 Added plumbing fixtures .....                                      | 75                   | 5                            | —            | 3                 | 1            | 16                        | 1                   | 11           | 33           | 10           | 21           |
| 66 Added insulation .....   | 620                  | —                            | 4            | 20                | 34           | 51                        | 27                  | 111          | 232          | 162          | 114          |
| 67 Installed wall-to-wall carpeting .....                             | 180                  | 2                            | —            | 7                 | 9            | 20                        | 7                   | 35           | 40           | 61           | 44           |
| 68 Installed flooring .....   | 445                  | 6                            | 6            | 20                | 34           | 54                        | 40                  | 78           | 95           | 162          | 110          |
| 69 Installed panelling or ceiling tiles .....                         | 82                   | —                            | —            | 1                 | 3            | 12                        | 2                   | 14           | 41           | 16           | 12           |
| 70 Central air conditioning to replace old room units .....           | 143                  | —                            | 8            | 8                 | 3            | 5                         | 12                  | 6            | 52           | 67           | 17           |
| 71 Installed central air conditioning where none existed before ..... | 127                  | 2                            | —            | —                 | 5            | 9                         | 7                   | 14           | 58           | 36           | 19           |
| 72 Added furnace, boiler, duct work or radiators .....                | 59                   | —                            | 2            | —                 | 2            | 9                         | —                   | 10           | 18           | 22           | 10           |
| 73 Added water heater .....   | 39                   | —                            | —            | 2                 | 3            | 4                         | 4                   | 15           | 5            | 12           | 7            |
| 74 Added dishwasher .....   | 145                  | —                            | 3            | 2                 | 3            | 31                        | 16                  | 33           | 37           | 37           | 38           |
| 75 Added garbage disposal .....                                       | 87                   | 1                            | —            | 5                 | —            | 20                        | 2                   | 15           | 22           | 32           | 18           |
| 76 Work Done By Household.....  | 5 081                | 29                           | 49           | 85                | 184          | 606                       | 298                 | 913          | 1 612        | 1 284        | 1 273        |
| 77 Created room: .....  | 314                  | 11                           | —            | —                 | 10           | 35                        | 12                  | 48           | 134          | 73           | 59           |

**Table 7-9. Alterations Within Residential Structures—In Central Cities—Owner Occupied Units**  
—Con.

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |           | Household characteristics |                     | Regions    |         |       |      |
|---|----------------------|------------------------------|--------------|-------------------|-----------|---------------------------|---------------------|------------|---------|-------|------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |           | Moved in past year        | Below poverty level | North-east | Midwest | South | West |
|   |                      |                              |              | Severe            | Mod-erate |                           |                     |            |         |       |      |
| <b>Number of Jobs<sup>2</sup>—Con.</b>                                |                      |                              |              |                   |           |                           |                     |            |         |       |      |
| 1 Bathroom .....  | 45                   | 3                            | -            | -                 | -         | 6                         | 4                   | 8          | 20      | 10    | 7    |
| 2 Bedroom .....   | 80                   | 2                            | -            | -                 | 1         | 7                         | 3                   | 11         | 33      | 18    | 17   |
| 3 Kitchen .....   | 11                   | -                            | -            | -                 | -         | -                         | -                   | 3          | 4       | 2     | 2    |
| 4 Recreation room .....   | 72                   | 3                            | -            | -                 | -         | 5                         | -                   | 15         | 31      | 21    | 5    |
| 5 Other inside .....  | 105                  | 3                            | -            | -                 | -         | 4                         | 17                  | 5          | 10      | 45    | 22   |
| 6 Bathroom alterations: .....   | 2 158                | -                            | 13           | 22                | 83        | 197                       | 93                  | 369        | 674     | 554   | 560  |
| 7 Moved walls .....   | 55                   | -                            | -            | -                 | 4         | 5                         | 1                   | 10         | 20      | 15    | 9    |
| 8 Added or replaced: .....  | 1 665                | 11                           | 19           | 67                | 149       | 71                        | 290                 | 538        | 398     | 439   |      |
| 9 Cabinets .....  | 215                  | 2                            | 2            | 6                 | 19        | 9                         | 37                  | 59         | 68      | 51    |      |
| 10 Flooring .....   | 338                  | 3                            | 6            | 15                | 34        | 20                        | 44                  | 109        | 102     | 83    |      |
| 11 Counter tops .....   | 145                  | -                            | -            | 5                 | 10        | 4                         | 25                  | 50         | 32      | 38    |      |
| 12 Toilet .....   | 222                  | 2                            | 1            | 12                | 15        | 12                        | 43                  | 72         | 38      | 68    |      |
| 13 Tub/shower .....   | 182                  | -                            | 2            | 11                | 16        | 8                         | 34                  | 54         | 40      | 54    |      |
| 14 Sink .....   | 259                  | -                            | 3            | 12                | 23        | 10                        | 43                  | 97         | 60      | 59    |      |
| 15 Lighting fixtures .....  | 219                  | -                            | 2            | 4                 | 5         | 22                        | 7                   | 40         | 75      | 48    |      |
| 16 Other electrical .....   | 86                   | -                            | -            | 2                 | 10        | -                         | 24                  | 23         | 9       | 31    |      |
| 17 Painted, wallpapered, or put up wall tiles .....                   | 437                  | -                            | 3            | 3                 | 12        | 44                        | 21                  | 68         | 116     | 141   |      |
| 18 Kitchen alterations: .....   | 1 458                | -                            | 22           | 41                | 24        | 211                       | 133                 | 265        | 419     | 336   |      |
| 19 Moved walls .....  | 63                   | -                            | 3            | 2                 | 1         | 12                        | 3                   | 20         | 9       | 9     |      |
| 20 Added or replaced: .....   | 1 096                | 17                           | 34           | 14                | 157       | 104                       | 199                 | 312        | 247     | 338   |      |
| 21 Cabinets .....   | 190                  | 3                            | 7            | 3                 | 33        | 17                        | 34                  | 55         | 51      | 50    |      |
| 22 Flooring .....   | 248                  | 6                            | 9            | 4                 | 36        | 25                        | 42                  | 70         | 67      | 68    |      |
| 23 Counter tops .....   | 182                  | -                            | 3            | 3                 | 30        | 20                        | 33                  | 55         | 37      | 57    |      |
| 24 Other built-in appliances .....                                    | 113                  | -                            | 4            | -                 | 6         | 10                        | 20                  | 20         | 34      | 40    |      |
| 25 Sink .....   | 152                  | -                            | 6            | 1                 | 24        | 12                        | 26                  | 49         | 32      | 46    |      |
| 26 Lighting fixtures .....  | 135                  | -                            | 3            | 4                 | 19        | 12                        | 28                  | 48         | 17      | 42    |      |
| 27 Other electrical .....   | 75                   | -                            | 3            | 2                 | 8         | 8                         | 16                  | 15         | 9       | 35    |      |
| 28 Painted, wallpapered, or put up wall tiles .....                   | 300                  | -                            | 3            | 4                 | 9         | 43                        | 27                  | 46         | 98      | 80    |      |
| 29 Other rooms altered: .....   | 126                  | -                            | 3            | 2                 | 11        | 28                        | 11                  | 35         | 31      | 30    |      |
| 30 Bedroom .....  | 50                   | -                            | 3            | -                 | 4         | 16                        | 8                   | 14         | 6       | 18    |      |
| 31 Other .....  | 76                   | -                            | -            | 2                 | 7         | 12                        | 3                   | 21         | 25      | 12    |      |
| 32 Other alterations: .....   | 1 024                | 18                           | 11           | 20                | 55        | 135                       | 49                  | 196        | 354     | 290   |      |
| 33 Installed or added siding .....                                    | 34                   | -                            | -            | 2                 | -         | 2                         | 3                   | 11         | 14      | 10    |      |
| 34 Added pipes .....  | 23                   | 3                            | -            | -                 | -         | 2                         | 2                   | 11         | 7       | 3     |      |
| 35 Added wiring .....   | 159                  | 3                            | -            | 3                 | 7         | 22                        | 2                   | 27         | 57      | 46    |      |
| 36 Added fuse boxes .....   | 43                   | 3                            | -            | -                 | -         | 11                        | 3                   | 6          | 15      | 11    |      |
| 37 Added doors or windows .....                                       | 85                   | 4                            | -            | -                 | 6         | 8                         | 2                   | 10         | 20      | 38    |      |
| 38 Added plumbing fixtures .....                                      | 23                   | 5                            | -            | -                 | 1         | 1                         | 1                   | 9          | -       | 11    |      |
| 39 Added insulation .....   | 306                  | -                            | 4            | 5                 | 19        | 28                        | 12                  | 65         | 119     | 74    |      |
| 40 Installed wall-to-wall carpeting .....                             | 25                   | -                            | -            | -                 | 3         | 7                         | 2                   | 4          | 6       | 10    |      |
| 41 Installed flooring .....   | 176                  | -                            | 4            | 10                | 15        | 20                        | 12                  | 35         | 50      | 62    |      |
| 42 Installed panelling or ceiling tiles .....                         | 4                    | -                            | -            | -                 | 3         | 8                         | -                   | 11         | 17      | 11    |      |
| 43 Central air conditioning to replace old room units .....           | 4                    | -                            | -            | -                 | -         | -                         | -                   | 3          | -       | -     |      |
| 44 Installed central air conditioning where none existed before ..... | 11                   | -                            | -            | -                 | 2         | -                         | -                   | 8          | -       | 2     |      |
| 45 Added furnace, boiler, duct work or radiators .....                | 7                    | -                            | -            | -                 | -         | 2                         | -                   | 5          | 2       | -     |      |
| 46 Added water heater .....   | 10                   | -                            | -            | -                 | -         | -                         | -                   | 4          | 2       | 4     |      |
| 47 Added dishwasher .....   | 43                   | -                            | 3            | -                 | -         | 12                        | 8                   | 8          | 13      | 13    |      |
| 48 Added garbage disposal .....                                       | 25                   | 1                            | -            | -                 | -         | 9                         | -                   | 6          | 5       | 7     |      |
| 49 Work Not Done By Household .....                                   | 6 262                | 46                           | 17           | 208               | 181       | 768                       | 292                 | 978        | 1 835   | 1 872 |      |
| 50 Created room: .....  | 228                  | 23                           | -            | 21                | 8         | 16                        | 15                  | 36         | 79      | 50    |      |
| 51 Bathroom .....   | 31                   | 3                            | -            | 5                 | 1         | -                         | 3                   | 4          | 16      | 5     |      |
| 52 Bedroom .....  | 47                   | 9                            | -            | 8                 | 2         | 3                         | 6                   | 11         | 20      | 5     |      |
| 53 Kitchen .....  | 10                   | -                            | -            | -                 | -         | -                         | 2                   | -          | 2       | 6     |      |
| 54 Recreation room .....  | 55                   | 5                            | -            | 6                 | 3         | 5                         | 6                   | 21         | 15      | 13    |      |
| 55 Other inside .....   | 86                   | 6                            | -            | 3                 | 1         | 9                         | -                   | 16         | 19      | 23    |      |
| 56 Bathroom alterations: .....  | 2 218                | -                            | 6            | 76                | 70        | 287                       | 111                 | 422        | 617     | 630   |      |
| 57 Moved walls .....  | 72                   | -                            | -            | 3                 | 5         | 18                        | 5                   | 19         | 21      | 12    |      |
| 58 Added or replaced: .....   | 1 813                | 5                            | 60           | 55                | 231       | 86                        | 356                 | 512        | 502     | 442   |      |
| 59 Cabinets .....   | 225                  | -                            | 7            | 7                 | 30        | 6                         | 49                  | 58         | 54      | 63    |      |
| 60 Flooring .....   | 350                  | 2                            | 13           | 12                | 43        | 22                        | 57                  | 96         | 117     | 79    |      |
| 61 Counter tops .....   | 186                  | -                            | 6            | 2                 | 24        | 5                         | 33                  | 56         | 45      | 52    |      |
| 62 Toilet .....   | 245                  | 1                            | 7            | 12                | 29        | 15                        | 60                  | 57         | 65      | 64    |      |
| 63 Tub/shower .....   | 239                  | -                            | 7            | 9                 | 31        | 16                        | 40                  | 75         | 75      | 49    |      |
| 64 Sink .....   | 260                  | 1                            | 10           | 7                 | 32        | 11                        | 55                  | 70         | 74      | 61    |      |
| 65 Lighting fixtures .....  | 203                  | -                            | 8            | 2                 | 24        | 9                         | 37                  | 63         | 53      | 51    |      |
| 66 Other electrical .....   | 105                  | -                            | 2            | 2                 | 18        | 1                         | 26                  | 36         | 20      | 23    |      |
| 67 Painted, wallpapered, or put up wall tiles .....                   | 334                  | -                            | 2            | 12                | 11        | 38                        | 20                  | 47         | 85      | 116   |      |
| 68 Kitchen alterations: .....   | 1 885                | -                            | -            | 43                | 41        | 258                       | 53                  | 238        | 583     | 531   |      |
| 69 Moved walls .....  | 48                   | -                            | -            | 2                 | 2         | 9                         | -                   | 9          | 16      | 10    |      |
| 70 Added or replaced: .....   | 1 548                | -                            | 33           | 32                | 206       | 41                        | 200                 | 489        | 416     | 443   |      |
| 71 Cabinets .....   | 257                  | -                            | 6            | 6                 | 30        | 8                         | 35                  | 75         | 73      | 74    |      |
| 72 Flooring .....   | 300                  | -                            | 8            | 6                 | 42        | 13                        | 32                  | 113        | 86      | 69    |      |
| 73 Counter tops .....   | 278                  | -                            | 3            | 2                 | 35        | 6                         | 30                  | 87         | 75      | 86    |      |
| 74 Other built-in appliances .....                                    | 216                  | -                            | 3            | 7                 | 26        | 4                         | 34                  | 62         | 50      | 69    |      |
| 75 Sink .....   | 210                  | -                            | 6            | 2                 | 28        | 6                         | 21                  | 63         | 50      | 76    |      |
| 76 Lighting fixtures .....  | 168                  | -                            | 3            | 5                 | 25        | 1                         | 24                  | 57         | 50      | 37    |      |
| 77 Other electrical .....   | 120                  | -                            | 3            | 3                 | 21        | 3                         | 23                  | 33         | 33      | 31    |      |
| 78 Painted, wallpapered, or put up wall tiles .....                   | 289                  | -                            | 8            | 7                 | 42        | 12                        | 30                  | 78         | 105     | 77    |      |
| 79 Other rooms altered: .....   | 120                  | -                            | -            | 8                 | 5         | 15                        | 7                   | 21         | 29      | 44    |      |

Table 7-9. **Alterations Within Residential Structures—In Central Cities—Owner Occupied Units**  
—Con.

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |           | Household characteristics |                     | Regions    |         |       |      |
|---|----------------------|------------------------------|--------------|-------------------|-----------|---------------------------|---------------------|------------|---------|-------|------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |           | Moved in past year        | Below poverty level | North-east | Midwest | South | West |
|   |                      |                              |              | Severe            | Mod-erate |                           |                     |            |         |       |      |
| <b>Number of Jobs<sup>2</sup>—Con.</b>                                |                      |                              |              |                   |           |                           |                     |            |         |       |      |
| 1 Bedroom .....   | 43                   | —                            | —            | 3                 | —         | 5                         | 4                   | 8          | 4       | 20    | 11   |
| 2 Other .....   | 77                   | —                            | —            | 5                 | 5         | 10                        | 4                   | 13         | 26      | 24    | 14   |
| 3 Other alterations: .....  | 1 810                | 24                           | 10           | 60                | 56        | 192                       | 106                 | 260        | 527     | 618   | 404  |
| 4 Installed or added siding .....                                     | 135                  | —                            | —            | 3                 | 2         | 3                         | 3                   | 16         | 40      | 67    | 12   |
| 5 Added pipes .....   | 53                   | —                            | —            | —                 | 3         | 12                        | 5                   | 14         | 13      | 20    | 7    |
| 6 Added wiring .....  | 241                  | 6                            | —            | 5                 | 4         | 30                        | 9                   | 41         | 63      | 65    | 72   |
| 7 Added fuse boxes .....  | 175                  | 5                            | —            | 3                 | 3         | 9                         | 11                  | 24         | 59      | 43    | 49   |
| 8 Added doors or windows .....  | 168                  | 2                            | —            | 5                 | 8         | 18                        | 11                  | 19         | 35      | 75    | 39   |
| 9 Added plumbing fixtures .....                                       | 49                   | —                            | —            | 3                 | —         | 15                        | —                   | 9          | 20      | 10    | 10   |
| 10 Added insulation .....   | 225                  | —                            | —            | 11                | 7         | 18                        | 13                  | 36         | 79      | 64    | 46   |
| 11 Installed wall-to-wall carpeting .....                             | 105                  | 2                            | —            | 7                 | 1         | 11                        | 2                   | 16         | 23      | 38    | 28   |
| 12 Installed flooring .....   | 228                  | 6                            | 2            | 8                 | 19        | 32                        | 26                  | 32         | 38      | 87    | 72   |
| 13 Installed panelling or ceiling tiles .....                         | 27                   | —                            | —            | 1                 | —         | 3                         | 2                   | 1          | 21      | 4     | —    |
| 14 Central air conditioning to replace old room units .....           | 129                  | —                            | 8            | 8                 | 3         | 5                         | 12                  | 4          | 44      | 65    | 16   |
| 15 Installed central air conditioning where none existed before ..... | 110                  | 2                            | —            | —                 | 2         | 9                         | 7                   | 14         | 45      | 34    | 17   |
| 16 Added furnace, boiler, duct work or radiators .....                | 23                   | —                            | —            | —                 | —         | 5                         | —                   | 3          | 9       | 7     | 4    |
| 17 Added water heater .....   | 20                   | —                            | —            | 2                 | —         | 2                         | —                   | 6          | 2       | 7     | 4    |
| 18 Added dishwasher .....   | 75                   | —                            | —            | 2                 | 2         | 12                        | 5                   | 17         | 22      | 15    | 22   |
| 19 Added garbage disposal .....                                       | 46                   | —                            | —            | 2                 | —         | 9                         | —                   | 6          | 12      | 18    | 9    |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**Table 7-10. Major Replacements—In Central Cities—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions      |              |              |              |
|-----------|---|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|
|           |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |
|           |   |                      |                              |              | Severe            | Moderate     |                           |                     |              |              |              |              |
| <b>1</b>  | <b>Total .....</b>                                | <b>14 808</b>        | <b>550</b>                   | <b>235</b>   | <b>275</b>        | <b>525</b>   | <b>1 213</b>              | <b>1 473</b>        | <b>2 357</b> | <b>3 719</b> | <b>5 089</b> | <b>3 642</b> |
|           | <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |              |                           |                     |              |              |              |              |
| 2         | Total .....                                       | 4 642                | 12                           | 53           | 82                | 198          | 241                       | 345                 | 711          | 1 196        | 1 627        | 1 108        |
| 3         | Less than \$500 .....                             | 1 869                | 6                            | 41           | 25                | 86           | 97                        | 168                 | 259          | 485          | 667          | 458          |
| 4         | \$500 to \$999 .....                              | 668                  | —                            | 4            | 14                | 34           | 28                        | 41                  | 95           | 163          | 233          | 177          |
| 5         | \$1,000 to \$4,999 .....                          | 1 589                | 3                            | 8            | 33                | 69           | 88                        | 108                 | 272          | 419          | 584          | 314          |
| 6         | \$5,000 to \$9,999 .....                          | 397                  | 3                            | —            | 8                 | 4            | 20                        | 22                  | 70           | 93           | 118          | 116          |
| 7         | \$10,000 to \$49,999 .....                        | 116                  | —                            | —            | 3                 | 5            | 6                         | 6                   | 12           | 37           | 24           | 43           |
| 8         | \$50,000 or more .....                            | 3                    | —                            | —            | —                 | —            | 2                         | —                   | 2            | —            | —            | 1            |
| <b>9</b>  | <b>Median .....</b>                               | <b>839</b>           | <b>...</b>                   | <b>500-</b>  | <b>1 323</b>      | <b>692</b>   | <b>920</b>                | <b>559</b>          | <b>1 028</b> | <b>847</b>   | <b>813</b>   | <b>772</b>   |
| 10        | Work Done By Household .....                      | 1 622                | —                            | 32           | 20                | 79           | 113                       | 94                  | 219          | 472          | 502          | 429          |
| 11        | Less than \$500 .....                             | 1 152                | —                            | 29           | 6                 | 57           | 75                        | 65                  | 143          | 311          | 390          | 307          |
| 12        | \$500 to \$999 .....                              | 204                  | —                            | 3            | 6                 | 13           | 18                        | 15                  | 27           | 71           | 60           | 45           |
| 13        | \$1,000 to \$4,999 .....                          | 235                  | —                            | —            | 5                 | 9            | 15                        | 12                  | 44           | 84           | 46           | 60           |
| 14        | \$5,000 to \$9,999 .....                          | 17                   | —                            | —            | 2                 | —            | 3                         | 2                   | 2            | 5            | 5            | 5            |
| 15        | \$10,000 to \$49,999 .....                        | 11                   | —                            | —            | —                 | —            | —                         | —                   | —            | —            | —            | 11           |
| 16        | \$50,000 or more .....                            | 3                    | —                            | —            | —                 | —            | 2                         | —                   | 2            | —            | —            | 1            |
| <b>17</b> | <b>Median .....</b>                               | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>500-</b>  | <b>500-</b>               | <b>500-</b>         | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  |
| 18        | Work Not Done By Household .....                  | 3 277                | 12                           | 23           | 67                | 137          | 152                       | 260                 | 537          | 788          | 1 210        | 742          |
| 19        | Less than \$500 .....                             | 977                  | 6                            | 14           | 22                | 46           | 41                        | 109                 | 156          | 234          | 368          | 219          |
| 20        | \$500 to \$999 .....                              | 485                  | —                            | 1            | 8                 | 19           | 16                        | 33                  | 73           | 101          | 179          | 132          |
| 21        | \$1,000 to \$4,999 .....                          | 1 372                | 3                            | 8            | 29                | 63           | 74                        | 92                  | 234          | 345          | 543          | 251          |
| 22        | \$5,000 to \$9,999 .....                          | 357                  | 3                            | —            | 9                 | 7            | 14                        | 20                  | 63           | 78           | 105          | 111          |
| 23        | \$10,000 to \$49,999 .....                        | 86                   | —                            | —            | —                 | 2            | 6                         | 5                   | 12           | 29           | 17           | 29           |
| 24        | \$50,000 or more .....                            | —                    | —                            | —            | —                 | —            | —                         | —                   | —            | —            | —            | —            |
| <b>25</b> | <b>Median .....</b>                               | <b>1 515</b>         | <b>...</b>                   | <b>...</b>   | <b>1 496</b>      | <b>1 232</b> | <b>2 022</b>              | <b>810</b>          | <b>1 679</b> | <b>1 680</b> | <b>1 432</b> | <b>1 315</b> |
|           | <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |              |                           |                     |              |              |              |              |
| 26        | Total .....                                       | 8 150                | 31                           | 70           | 216               | 365          | 514                       | 658                 | 1 202        | 2 152        | 2 819        | 1 977        |
| 27        | Roof over entire home .....                       | 1 426                | 6                            | 1            | 31                | 69           | 67                        | 126                 | 228          | 334          | 467          | 396          |
| 28        | All siding .....                                  | 155                  | —                            | —            | —                 | 11           | 5                         | 6                   | 25           | 54           | 37           | 39           |
| 29        | All interior water pipes .....                    | 130                  | —                            | —            | 6                 | 4            | 18                        | 7                   | 39           | 37           | 46           | 46           |
| 30        | Electrical wiring .....                           | 94                   | —                            | —            | 5                 | 4            | 19                        | 6                   | 21           | 36           | 22           | 15           |
| 31        | Doors or windows .....                            | 1 774                | 9                            | 9            | 56                | 94           | 127                       | 141                 | 362          | 574          | 486          | 351          |
| 32        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 943                  | 6                            | 15           | 28                | 61           | 89                        | 88                  | 134          | 250          | 314          | 246          |
| 33        | Central air conditioning .....                    | 507                  | —                            | 1            | 13                | 15           | 28                        | 23                  | 11           | 102          | 341          | 54           |
| 34        | Furnace, heat pump or boiler .....                | 558                  | 8                            | 10           | 28                | 16           | 28                        | 59                  | 104          | 204          | 173          | 77           |
| 35        | Septic tank .....                                 | 7                    | —                            | —            | —                 | —            | —                         | —                   | —            | 2            | 5            | —            |
| 36        | Water heater .....                                | 1 354                | —                            | 28           | 33                | 65           | 70                        | 124                 | 209          | 289          | 506          | 350          |
| 37        | Dishwasher .....                                  | 586                  | 3                            | 2            | 4                 | 16           | 35                        | 43                  | 53           | 129          | 208          | 196          |
| 38        | Garbage disposal .....                            | 617                  | —                            | 3            | 11                | 12           | 29                        | 34                  | 49           | 138          | 222          | 208          |
| 39        | Work Done By Household .....                      | 2 237                | —                            | 42           | 42                | 120          | 163                       | 144                 | 283          | 640          | 696          | 618          |
| 40        | Roof over entire home .....                       | 161                  | —                            | —            | 5                 | 13           | 4                         | 10                  | 25           | 54           | 32           | 51           |
| 41        | All siding .....                                  | 37                   | —                            | —            | —                 | 4            | —                         | 1                   | 8            | 7            | 10           | 12           |
| 42        | All interior water pipes .....                    | 35                   | —                            | —            | —                 | —            | 2                         | 3                   | 6            | 15           | 5            | 9            |
| 43        | Electrical wiring .....                           | 18                   | —                            | —            | —                 | —            | 2                         | —                   | 6            | 13           | —            | —            |
| 44        | Doors or windows .....                            | 632                  | —                            | 7            | 16                | 42           | 63                        | 43                  | 114          | 222          | 161          | 136          |
| 45        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 462                  | —                            | 14           | 9                 | 27           | 46                        | 32                  | 42           | 135          | 148          | 137          |
| 46        | Central air conditioning .....                    | 50                   | —                            | —            | 3                 | 3            | 8                         | 6                   | —            | 8            | 35           | 7            |
| 47        | Furnace, heat pump or boiler .....                | 36                   | —                            | 3            | —                 | —            | —                         | —                   | 4            | 14           | 10           | 7            |
| 48        | Septic tank .....                                 | 2                    | —                            | —            | —                 | —            | —                         | —                   | —            | —            | 2            | —            |
| 49        | Water heater .....                                | 396                  | —                            | 13           | 6                 | 27           | 14                        | 20                  | 55           | 85           | 151          | 105          |
| 50        | Dishwasher .....                                  | 136                  | —                            | 2            | 2                 | 1            | 8                         | 14                  | 10           | 33           | 50           | 44           |
| 51        | Garbage disposal .....                            | 273                  | —                            | 3            | 2                 | 4            | 15                        | 14                  | 15           | 56           | 92           | 110          |
| 52        | Work Not Done By Household .....                  | 5 118                | 28                           | 28           | 154               | 218          | 332                       | 455                 | 812          | 1 300        | 1 818        | 1 187        |
| 53        | Roof over entire home .....                       | 1 065                | 6                            | 1            | 27                | 50           | 60                        | 99                  | 179          | 248          | 362          | 277          |
| 54        | All siding .....                                  | 98                   | —                            | —            | —                 | 7            | 5                         | 5                   | 15           | 39           | 20           | 24           |
| 55        | All interior water pipes .....                    | 76                   | —                            | —            | 3                 | 4            | 16                        | 4                   | —            | 20           | 27           | 29           |
| 56        | Electrical wiring .....                           | 66                   | —                            | —            | 5                 | 1            | 16                        | 6                   | 16           | 19           | 19           | 12           |
| 57        | Doors or windows .....                            | 999                  | 9                            | 2            | 32                | 44           | 62                        | 90                  | 221          | 298          | 283          | 197          |
| 58        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 413                  | 3                            | 1            | 17                | 31           | 35                        | 52                  | 76           | 98           | 140          | 99           |
| 59        | Central air conditioning .....                    | 422                  | —                            | 1            | 10                | 12           | 20                        | 15                  | 9            | 88           | 282          | 43           |
| 60        | Furnace, heat pump or boiler .....                | 468                  | 8                            | 7            | 28                | 14           | 28                        | 53                  | 87           | 176          | 137          | 68           |
| 61        | Septic tank .....                                 | 5                    | —                            | —            | —                 | —            | —                         | —                   | —            | 2            | 3            | —            |
| 62        | Water heater .....                                | 849                  | —                            | 15           | 25                | 35           | 51                        | 92                  | 142          | 175          | 316          | 215          |
| 63        | Dishwasher .....                                  | 380                  | 3                            | —            | 2                 | 13           | 27                        | 24                  | 36           | 75           | 130          | 138          |
| 64        | Garbage disposal .....                            | 277                  | —                            | —            | 5                 | 7            | 13                        | 15                  | 30           | 62           | 99           | 86           |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

Table 7-11. Maintenance, Repairs and Other Work—In Central Cities—Owner Occupied Units

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |              | Household characteristics |                     |              | Regions      |              |              |  |
|---|----------------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|--|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |  |
|   |                      |                              |              | Severe            | Mod-erate    |                           |                     |              |              |              |              |  |
| <b>1 Total .....</b>                              | <b>14 808</b>        | <b>550</b>                   | <b>235</b>   | <b>275</b>        | <b>525</b>   | <b>1 213</b>              | <b>1 473</b>        | <b>2 357</b> | <b>3 719</b> | <b>5 089</b> | <b>3 642</b> |  |
| <b>Maintenance and Repairs</b>                    |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| <b>2 Total .....</b>                              | <b>1 521</b>         | <b>17</b>                    | <b>24</b>    | <b>31</b>         | <b>64</b>    | <b>104</b>                | <b>128</b>          | <b>204</b>   | <b>425</b>   | <b>541</b>   | <b>351</b>   |  |
| 3 Less than \$500 .....                           | 853                  | 5                            | 21           | 24                | 48           | 49                        | 79                  | 118          | 244          | 317          | 175          |  |
| 4 \$500 to \$999 .....                            | 264                  | 3                            | -            | 4                 | 13           | 26                        | 20                  | 44           | 79           | 87           | 53           |  |
| 5 \$1,000 to \$4,999 .....                        | 354                  | 9                            | -            | 3                 | 3            | 25                        | 29                  | 37           | 96           | 123          | 99           |  |
| 6 \$5,000 to \$9,999 .....                        | 37                   | -                            | 2            | -                 | -            | 5                         | 1                   | 5            | 6            | 14           | 12           |  |
| 7 \$10,000 to \$49,999 .....                      | 13                   | -                            | -            | -                 | -            | -                         | -                   | -            | 1            | -            | 11           |  |
| 8 \$50,000 or more .....                          | -                    | -                            | -            | -                 | -            | -                         | -                   | -            | -            | -            | -            |  |
| <b>9 Median .....</b>                             | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>500-</b>  | <b>567</b>                | <b>500-</b>         | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>506</b>   |  |
| <b>Work Done By Household.....</b>                |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| 10 Less than \$500 .....                          | 624                  | 6                            | 18           | 9                 | 39           | 48                        | 36                  | 92           | 178          | 213          | 141          |  |
| 11 \$500 to \$999 .....                           | 493                  | -                            | 16           | 9                 | 32           | 28                        | 31                  | 79           | 149          | 167          | 98           |  |
| 12 \$1,000 to \$4,999 .....                       | 66                   | 3                            | 2            | -                 | 5            | 12                        | -                   | 10           | 19           | 24           | 13           |  |
| 13 \$5,000 to \$9,999 .....                       | 60                   | 3                            | -            | -                 | 2            | 8                         | 5                   | 3            | 10           | 22           | 25           |  |
| 14 \$10,000 to \$49,999 .....                     | 2                    | -                            | -            | -                 | -            | 2                         | -                   | -            | -            | -            | 2            |  |
| 15 \$50,000 or more .....                         | 2                    | -                            | -            | -                 | -            | -                         | -                   | -            | -            | -            | 2            |  |
| 16 <b>Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>...</b>                | <b>...</b>          | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  |  |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| 18 Less than \$500 .....                          | 921                  | 12                           | 8            | 23                | 28           | 56                        | 92                  | 115          | 253          | 333          | 220          |  |
| 19 \$500 to \$999 .....                           | 392                  | 5                            | 6            | 17                | 19           | 21                        | 48                  | 45           | 108          | 155          | 84           |  |
| 20 \$1,000 to \$4,999 .....                       | 193                  | -                            | -            | 3                 | 8            | 14                        | 20                  | 32           | 53           | 66           | 42           |  |
| 21 \$5,000 to \$9,999 .....                       | 290                  | 6                            | -            | 3                 | 1            | 17                        | 24                  | 33           | 85           | 98           | 74           |  |
| 22 \$10,000 to \$49,999 .....                     | 35                   | -                            | 2            | -                 | -            | 5                         | 1                   | 5            | 6            | 14           | 10           |  |
| 23 \$50,000 or more .....                         | 11                   | -                            | -            | -                 | -            | -                         | -                   | -            | 1            | -            | 9            |  |
| 24 <b>Median .....</b>                            | <b>678</b>           | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>760</b>                | <b>500-</b>         | <b>699</b>   | <b>672</b>   | <b>591</b>   | <b>806</b>   |  |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| 26 Total .....                                    | 2 709                | 26                           | 36           | 74                | 150          | 231                       | 230                 | 417          | 736          | 958          | 597          |  |
| 27 Replaced some siding .....                     | 158                  | -                            | 2            | 5                 | 9            | 8                         | 11                  | 27           | 34           | 75           | 21           |  |
| 28 Replaced some interior water pipes .....       | 542                  | -                            | 11           | 13                | 43           | 35                        | 66                  | 92           | 144          | 203          | 104          |  |
| 29 Replaced fuse boxes or breaker switches .....  | 523                  | 5                            | 6            | 19                | 29           | 49                        | 49                  | 78           | 142          | 171          | 132          |  |
| 30 Replaced insulation .....                      | 110                  | -                            | -            | 4                 | 11           | 10                        | 4                   | 18           | 46           | 30           | 15           |  |
| 31 Replaced finished flooring .....               | 1 098                | 18                           | 9            | 21                | 43           | 110                       | 73                  | 146          | 277          | 392          | 283          |  |
| 32 Replaced ceiling tiles .....                   | 196                  | -                            | 8            | 11                | 15           | 15                        | 13                  | 51           | 64           | 59           | 22           |  |
| 33 Replaced furnace/heating equipment parts ..... | 83                   | 3                            | -            | -                 | -            | 5                         | 13                  | 6            | 28           | 29           | 21           |  |
| <b>Work Done By Household.....</b>                |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| 34 Less than \$500 .....                          | 791                  | 6                            | 18           | 13                | 54           | 62                        | 47                  | 110          | 258          | 258          | 166          |  |
| 35 \$500 to \$999 .....                           | 35                   | -                            | 2            | -                 | 2            | -                         | -                   | 5            | 13           | 12           | 5            |  |
| 36 \$1,000 to \$4,999 .....                       | 105                  | -                            | -            | 2                 | -            | 5                         | 8                   | 12           | 41           | 32           | 20           |  |
| 37 \$5,000 to \$9,999 .....                       | 122                  | -                            | 4            | -                 | 11           | 8                         | 8                   | 12           | 32           | 43           | 35           |  |
| 38 \$10,000 to \$49,999 .....                     | 59                   | -                            | -            | 2                 | 11           | 5                         | 2                   | 8            | 28           | 15           | 7            |  |
| 39 \$50,000 or more .....                         | 363                  | 3                            | 7            | 4                 | 18           | 36                        | 20                  | 50           | 98           | 129          | 87           |  |
| 40 <b>Median .....</b>                            | <b>92</b>            | <b>3</b>                     | <b>4</b>     | <b>5</b>          | <b>12</b>    | <b>8</b>                  | <b>5</b>            | <b>21</b>    | <b>40</b>    | <b>20</b>    | <b>12</b>    |  |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| 42 Less than \$500 .....                          | 1 382                | 15                           | 11           | 47                | 61           | 112                       | 140                 | 192          | 382          | 480          | 327          |  |
| 43 \$500 to \$999 .....                           | 58                   | -                            | -            | 2                 | 2            | 3                         | 6                   | 4            | 12           | 31           | 10           |  |
| 44 \$1,000 to \$4,999 .....                       | 211                  | -                            | 6            | 5                 | 25           | 5                         | 31                  | 30           | 58           | 82           | 41           |  |
| 45 \$5,000 to \$9,999 .....                       | 342                  | 5                            | 1            | 19                | 16           | 41                        | 39                  | 59           | 93           | 104          | 86           |  |
| 46 \$10,000 to \$49,999 .....                     | 46                   | -                            | -            | 2                 | -            | 5                         | 2                   | 9            | 17           | 13           | 7            |  |
| 47 \$50,000 or more .....                         | 583                  | 9                            | 2            | 15                | 16           | 49                        | 43                  | 68           | 159          | 197          | 158          |  |
| 48 <b>Median .....</b>                            | <b>82</b>            | <b>-</b>                     | <b>1</b>     | <b>4</b>          | <b>2</b>     | <b>5</b>                  | <b>8</b>            | <b>21</b>    | <b>20</b>    | <b>34</b>    | <b>6</b>     |  |
| 49 Replaced furnace/heating equipment parts ..... | 61                   | -                            | -            | -                 | -            | 5                         | 10                  | 2            | 23           | 19           | 18           |  |
| <b>Other Jobs</b>                                 |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| 50 Total .....                                    | 1 204                | 20                           | 20           | 27                | 57           | 85                        | 88                  | 164          | 234          | 425          | 381          |  |
| 51 Less than \$500 .....                          | 296                  | 5                            | 5            | 8                 | 10           | 20                        | 23                  | 45           | 57           | 120          | 74           |  |
| 52 \$500 to \$999 .....                           | 200                  | 6                            | 6            | -                 | 10           | 12                        | 20                  | 23           | 65           | 65           | 48           |  |
| 53 \$1,000 to \$4,999 .....                       | 473                  | 9                            | 2            | 10                | 14           | 43                        | 30                  | 87           | 96           | 163          | 127          |  |
| 54 \$5,000 to \$9,999 .....                       | 108                  | -                            | 6            | -                 | 11           | 6                         | 7                   | 8            | 10           | 49           | 41           |  |
| 55 \$10,000 to \$49,999 .....                     | 106                  | -                            | 1            | 7                 | 11           | 3                         | 7                   | -            | 5            | 29           | 72           |  |
| 56 \$50,000 or more .....                         | 21                   | -                            | -            | 1                 | 1            | -                         | 1                   | 1            | -            | -            | 19           |  |
| <b>57 Median .....</b>                            | <b>1 893</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>3 266</b> | <b>1 982</b>              | <b>1 146</b>        | <b>1 651</b> | <b>958</b>   | <b>1 683</b> | <b>3 173</b> |  |
| <b>Work Done By Household.....</b>                |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| 58 Less than \$500 .....                          | 332                  | 3                            | 11           | 5                 | 22           | 28                        | 23                  | 44           | 68           | 124          | 96           |  |
| 59 \$500 to \$999 .....                           | 172                  | 3                            | 3            | 4                 | 10           | 17                        | 14                  | 30           | 31           | 72           | 39           |  |
| 60 \$1,000 to \$4,999 .....                       | 59                   | -                            | 3            | -                 | 4            | 2                         | 4                   | 3            | 20           | 20           | 15           |  |
| 61 \$5,000 to \$9,999 .....                       | 74                   | -                            | -            | -                 | 1            | 9                         | 2                   | 10           | 15           | 26           | 23           |  |
| 62 \$10,000 to \$49,999 .....                     | 12                   | -                            | 6            | -                 | 3            | -                         | 2                   | -            | 2            | 3            | 6            |  |
| 63 \$50,000 or more .....                         | 15                   | -                            | -            | 1                 | 4            | -                         | -                   | -            | -            | 3            | 13           |  |
| 64 <b>Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>...</b>                | <b>...</b>          | <b>...</b>   | <b>574</b>   | <b>500-</b>  | <b>801</b>   |  |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |              |                           |                     |              |              |              |              |  |
| 66 Less than \$500 .....                          | 892                  | 17                           | 9            | 21                | 34           | 59                        | 66                  | 124          | 173          | 306          | 289          |  |
| 67 \$500 to \$999 .....                           | 152                  | 2                            | 3            | 4                 | -            | 9                         | 9                   | 23           | 33           | 56           | 39           |  |
| 68 \$1,000 to \$4,999 .....                       | 140                  | 6                            | 3            | -                 | 6            | 9                         | 16                  | 16           | 45           | 47           | 32           |  |
| 69 \$5,000 to \$9,999 .....                       | 395                  | 9                            | 2            | 10                | 13           | 31                        | 28                  | 75           | 82           | 132          | 106          |  |
| 70 \$10,000 to \$49,999 .....                     | 94                   | -                            | -            | -                 | 7            | 6                         | 5                   | 8            | 8            | 45           | 33           |  |
| 71 \$50,000 or more .....                         | 90                   | -                            | 1            | 6                 | 7            | 3                         | 7                   | -            | 5            | 26           | 60           |  |
| 72 <b>Median .....</b>                            | <b>2 561</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>   | <b>2 440</b>              | <b>2 165</b>        | <b>2 208</b> | <b>1 413</b> | <b>2 518</b> | <b>3 752</b> |  |

Table 7-11. **Maintenance, Repairs and Other Work—In Central Cities—Owner Occupied Units—**  
**Con.**

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   | Household characteristics |                    | Regions             |            |         |       |      |  |
|---|----------------------|------------------------------|--------------|-------------------|---------------------------|--------------------|---------------------|------------|---------|-------|------|--|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |                           | Moved in past year | Below poverty level | North-east | Midwest | South | West |  |
|   |                      |                              |              | Severe            | Mod-erate                 |                    |                     |            |         |       |      |  |
| <b>Other Jobs—Con.</b>                            |                      |                              |              |                   |                           |                    |                     |            |         |       |      |  |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |                           |                    |                     |            |         |       |      |  |
| 1 Total -----                                     | 1 449                | 20                           | 21           | 37                | 74                        | 102                | 129                 | 198        | 279     | 530   | 443  |  |
| 2 Major repairs from a major disaster -----       | 536                  | 3                            | 16           | 19                | 45                        | 9                  | 46                  | 28         | 44      | 225   | 238  |  |
| 3 Carpeted over finished floor -----              | 356                  | -                            | 3            | 10                | 18                        | 38                 | 41                  | 71         | 103     | 132   | 50   |  |
| 4 Other major improvements inside the home -----  | 558                  | 17                           | 3            | 8                 | 12                        | 54                 | 42                  | 99         | 131     | 173   | 154  |  |
| 5 Work Done By Household-----                     | 355                  | 3                            | 11           | 5                 | 26                        | 29                 | 26                  | 46         | 71      | 139   | 100  |  |
| 6 Major repairs from a major disaster -----       | 84                   | -                            | 11           | 1                 | 8                         | 1                  | 3                   | 2          | 6       | 32    | 44   |  |
| 7 Carpeted over finished floor -----              | 77                   | -                            | -            | 2                 | 11                        | 3                  | 8                   | 10         | 12      | 46    | 9    |  |
| 8 Other major improvements inside the home -----  | 194                  | 3                            | -            | 2                 | 6                         | 26                 | 14                  | 33         | 53      | 61    | 47   |  |
| 9 Work Not Done By Household -----                | 998                  | 17                           | 10           | 31                | 37                        | 72                 | 86                  | 134        | 189     | 352   | 323  |  |
| 10 Major repairs from a major disaster -----      | 402                  | 3                            | 4            | 17                | 26                        | 8                  | 36                  | 23         | 31      | 168   | 180  |  |
| 11 Carpeted over finished floor -----             | 240                  | -                            | 3            | 8                 | 6                         | 33                 | 25                  | 51         | 82      | 71    | 35   |  |
| 12 Other major improvements inside the home ----- | 357                  | 14                           | 3            | 6                 | 5                         | 30                 | 25                  | 60         | 76      | 113   | 108  |  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.



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**Table 8-1. General Characteristics by Family Type—In Suburbs—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |               |                            |               |             |                            |                                   |             |             |             |                          |
|---|----------------|-------------------|---------------|----------------------------|---------------|-------------|----------------------------|-----------------------------------|-------------|-------------|-------------|--------------------------|
|   |                | Married couple    |               |                            |               |             |                            | Male householder, no wife present |             |             |             |                          |
|   |                | Total             | Total         | With own children under 18 |               |             | With own children under 18 |                                   |             |             |             |                          |
|   |                |                   |               | Total                      | White         | Black       | Hhldr of Hispanic origin   | Total                             | Total       | White       | Black       | Hhldr of Hispanic origin |
| <b>1 Total</b> .....                    | <b>45 864</b>  | <b>33 913</b>     | <b>26 835</b> | <b>12 831</b>              | <b>11 277</b> | <b>798</b>  | <b>1 254</b>               | <b>2 013</b>                      | <b>946</b>  | <b>805</b>  | <b>85</b>   | <b>121</b>               |
| <b>Tenure</b>                           |                |                   |               |                            |               |             |                            |                                   |             |             |             |                          |
| 2 Owner occupied .....                  | 32 880         | 26 523            | 22 462        | 10 263                     | 9 276         | 489         | 707                        | 1 271                             | 545         | 474         | 41          | 39                       |
| 3 Percent of all occupied .....         | 71.7           | 78.2              | 83.7          | 80.0                       | 82.3          | 61.2        | 56.4                       | 63.1                              | 57.6        | 58.8        | 48.3        | 32.7                     |
| 4 Renter occupied .....                 | 12 984         | 7 390             | 4 373         | 2 568                      | 2 000         | 309         | 547                        | 742                               | 401         | 331         | 44          | 81                       |
| <b>Units in Structure</b>               |                |                   |               |                            |               |             |                            |                                   |             |             |             |                          |
| 5 1, detached .....                     | 30 709         | 25 623            | 21 433        | 10 430                     | 9 346         | 566         | 796                        | 1 350                             | 644         | 557         | 57          | 63                       |
| 6 1, attached .....                     | 2 871          | 1 825             | 1 243         | 530                        | 409           | 71          | 73                         | 128                               | 49          | 37          | 6           | 12                       |
| 7 2 to 4 .....                          | 3 243          | 1 816             | 1 101         | 551                        | 436           | 51          | 158                        | 153                               | 82          | 69          | 8           | 14                       |
| 8 5 to 9 .....                          | 1 928          | 976               | 535           | 244                        | 163           | 45          | 61                         | 86                                | 33          | 28          | 1           | 7                        |
| 9 10 to 19 .....                        | 1 939          | 873               | 516           | 205                        | 146           | 24          | 47                         | 84                                | 40          | 30          | 10          | 10                       |
| 10 20 to 49 .....                       | 1 203          | 478               | 274           | 101                        | 74            | 9           | 34                         | 55                                | 31          | 22          | 3           | 8                        |
| 11 50 or more .....                     | 1 062          | 354               | 265           | 98                         | 70            | 5           | 29                         | 19                                | 11          | 11          | —           | 5                        |
| 12 Mobile home or trailer .....         | 2 910          | 1 968             | 1 469         | 673                        | 633           | 26          | 57                         | 138                               | 55          | 50          | —           | 2                        |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |               |                            |               |             |                            |                                   |             |             |             |                          |
| 13 1995 to 1999 .....                   | 461            | 376               | 322           | 184                        | 158           | 1           | 21                         | 14                                | 10          | 6           | 4           | —                        |
| 14 1990 to 1994 .....                   | 4 183          | 3 354             | 2 905         | 1 650                      | 1 478         | 85          | 114                        | 181                               | 98          | 78          | 13          | 18                       |
| 15 1985 to 1989 .....                   | 4 958          | 3 741             | 3 123         | 1 784                      | 1 548         | 121         | 111                        | 179                               | 86          | 79          | 2           | 5                        |
| 16 1980 to 1984 .....                   | 3 807          | 2 824             | 2 210         | 1 158                      | 1 002         | 85          | 112                        | 183                               | 84          | 63          | 16          | 15                       |
| 17 1975 to 1979 .....                   | 5 743          | 4 220             | 3 428         | 1 671                      | 1 487         | 85          | 152                        | 233                               | 129         | 113         | 2           | 16                       |
| 18 1970 to 1974 .....                   | 5 025          | 3 549             | 2 825         | 1 175                      | 998           | 107         | 121                        | 236                               | 117         | 105         | 5           | 15                       |
| 19 1960 to 1969 .....                   | 7 342          | 5 479             | 4 282         | 1 745                      | 1 462         | 161         | 221                        | 336                               | 154         | 131         | 14          | 26                       |
| 20 1950 to 1959 .....                   | 5 877          | 4 368             | 3 447         | 1 386                      | 1 228         | 67          | 178                        | 237                               | 86          | 75          | 8           | 6                        |
| 21 1940 to 1949 .....                   | 2 838          | 2 039             | 1 494         | 650                        | 575           | 32          | 124                        | 153                               | 59          | 43          | 11          | 1                        |
| 22 1930 to 1939 .....                   | 1 710          | 1 239             | 894           | 423                        | 384           | 19          | 52                         | 85                                | 42          | 36          | 5           | 9                        |
| 23 1920 to 1929 .....                   | 1 393          | 996               | 754           | 368                        | 345           | 17          | 18                         | 52                                | 29          | 29          | —           | 7                        |
| 24 1919 or earlier .....                | 2 528          | 1 728             | 1 283         | 638                        | 613           | 18          | 29                         | 124                               | 52          | 48          | 4           | 2                        |
| 25 <b>Median</b> .....                  | <b>1971</b>    | <b>1972</b>       | <b>1972</b>   | <b>1975</b>                | <b>1975</b>   | <b>1974</b> | <b>1970</b>                | <b>1970</b>                       | <b>1972</b> | <b>1972</b> | <b>1971</b> | <b>1973</b>              |
| <b>Age of Householder</b>               |                |                   |               |                            |               |             |                            |                                   |             |             |             |                          |
| 26 Under 25 years .....                 | 1 785          | 978               | 544           | 271                        | 241           | 15          | 53                         | 120                               | 57          | 47          | 7           | 14                       |
| 27 25 to 29 .....                       | 3 612          | 2 431             | 1 816         | 1 114                      | 962           | 89          | 183                        | 178                               | 57          | 42          | 12          | 7                        |
| 28 30 to 34 .....                       | 5 408          | 4 349             | 3 393         | 2 616                      | 2 306         | 171         | 276                        | 326                               | 197         | 177         | 9           | 36                       |
| 29 35 to 44 .....                       | 11 156         | 9 220             | 7 207         | 5 869                      | 5 192         | 331         | 512                        | 558                               | 434         | 372         | 35          | 48                       |
| 30 45 to 54 .....                       | 9 039          | 7 271             | 5 944         | 2 615                      | 2 283         | 166         | 189                        | 402                               | 173         | 146         | 14          | 12                       |
| 31 55 to 64 .....                       | 5 695          | 4 428             | 3 746         | 286                        | 246           | 16          | 34                         | 162                               | 24          | 16          | 7           | 4                        |
| 32 65 to 74 .....                       | 5 182          | 3 414             | 2 777         | 52                         | 40            | 8           | 8                          | 184                               | 4           | 4           | —           | —                        |
| 33 75 years and over .....              | 3 987          | 1 821             | 1 408         | 6                          | 6             | 1           | —                          | 83                                | —           | —           | —           | —                        |
| 34 <b>Median</b> .....                  | <b>46</b>      | <b>45</b>         | <b>46</b>     | <b>39</b>                  | <b>39</b>     | <b>39</b>   | <b>37</b>                  | <b>42</b>                         | <b>39</b>   | <b>39</b>   | <b>39</b>   | <b>36</b>                |
| <b>Persons 65 Years Old and Over</b>    |                |                   |               |                            |               |             |                            |                                   |             |             |             |                          |
| 35 None .....                           | 35 664         | 27 682            | 21 943        | 12 547                     | 11 086        | 763         | 1 218                      | 1 620                             | 931         | 796         | 85          | 121                      |
| 36 1 person .....                       | 6 663          | 2 744             | 1 671         | 243                        | 168           | 33          | 34                         | 277                               | 13          | 9           | —           | —                        |
| 37 2 persons or more .....              | 3 537          | 3 487             | 3 221         | 41                         | 23            | 2           | 3                          | 116                               | 2           | —           | —           | —                        |
| <b>Persons</b>                          |                |                   |               |                            |               |             |                            |                                   |             |             |             |                          |
| 38 1 person .....                       | 9 619          | —                 | —             | —                          | —             | —           | —                          | —                                 | —           | —           | —           | —                        |
| 39 2 persons .....                      | 15 119         | 13 257            | 10 194        | —                          | —             | —           | —                          | 849                               | 193         | 168         | 25          | 4                        |
| 40 3 persons .....                      | 8 226          | 7 878             | 5 758         | 3 403                      | 3 070         | 183         | 273                        | 563                               | 339         | 293         | 28          | 53                       |
| 41 4 persons .....                      | 7 850          | 7 766             | 6 637         | 5 644                      | 5 020         | 317         | 385                        | 352                               | 260         | 214         | 30          | 33                       |
| 42 5 persons .....                      | 3 367          | 3 337             | 2 876         | 2 621                      | 2 241         | 214         | 337                        | 143                               | 89          | 71          | —           | 12                       |
| 43 6 persons .....                      | 1 140          | 1 136             | 939           | 798                        | 663           | 50          | 145                        | 69                                | 45          | 40          | 2           | 14                       |
| 44 7 persons or more .....              | 543            | 538               | 431           | 363                        | 283           | 33          | 114                        | 37                                | 21          | 19          | —           | 5                        |
| 45 <b>Median</b> .....                  | <b>2.4</b>     | <b>3.0</b>        | <b>3.1</b>    | <b>4.0</b>                 | <b>4.0</b>    | <b>4.2</b>  | <b>4.4</b>                 | <b>2.8</b>                        | <b>3.3</b>  | <b>3.3</b>  | <b>3.1</b>  | <b>3.6</b>               |
| <b>Rooms</b>                            |                |                   |               |                            |               |             |                            |                                   |             |             |             |                          |
| 46 1 room .....                         | 163            | 7                 | 2             | 2                          | 2             | —           | —                          | —                                 | —           | —           | —           | —                        |
| 47 2 rooms .....                        | 208            | 52                | 30            | 15                         | 6             | 5           | 5                          | 2                                 | —           | —           | —           | —                        |
| 48 3 rooms .....                        | 2 942          | 740               | 489           | 146                        | 121           | 3           | 96                         | 61                                | 26          | 18          | 6           | 7                        |
| 49 4 rooms .....                        | 7 257          | 4 153             | 2 585         | 1 110                      | 885           | 98          | 266                        | 386                               | 174         | 148         | 10          | 46                       |
| 50 5 rooms .....                        | 9 669          | 6 976             | 5 119         | 2 230                      | 1 932         | 171         | 325                        | 484                               | 214         | 181         | 24          | 35                       |
| 51 6 rooms .....                        | 9 831          | 7 893             | 6 342         | 2 895                      | 2 526         | 233         | 264                        | 462                               | 211         | 178         | 19          | 27                       |
| 52 7 rooms .....                        | 7 131          | 6 146             | 5 269         | 2 603                      | 2 360         | 115         | 129                        | 295                               | 138         | 113         | 18          | 1                        |
| 53 8 rooms .....                        | 4 643          | 4 221             | 3 667         | 1 911                      | 1 706         | 99          | 74                         | 181                               | 111         | 104         | —           | 4                        |
| 54 9 rooms .....                        | 2 331          | 2 138             | 1 914         | 1 115                      | 1 005         | 48          | 59                         | 65                                | 38          | 29          | 6           | —                        |
| 55 10 rooms or more .....               | 1 689          | 1 587             | 1 416         | 802                        | 733           | 25          | 36                         | 76                                | 36          | 33          | 3           | —                        |
| 56 <b>Median</b> .....                  | <b>5.8</b>     | <b>6.1</b>        | <b>6.3</b>    | <b>6.5</b>                 | <b>6.6</b>    | <b>6.0</b>  | <b>5.3</b>                 | <b>5.7</b>                        | <b>5.8</b>  | <b>5.8</b>  | <b>5.7</b>  | <b>4.7</b>               |
| <b>Persons Per Room</b>                 |                |                   |               |                            |               |             |                            |                                   |             |             |             |                          |
| 57 0.50 or less .....                   | 31 487         | 20 186            | 16 007        | 3 996                      | 3 654         | 172         | 154                        | 1 210                             | 437         | 389         | 38          | 22                       |
| 58 0.51 to 1.00 .....                   | 13 389         | 12 767            | 10 145        | 8 218                      | 7 156         | 566         | 815                        | 713                               | 451         | 367         | 45          | 75                       |
| 59 1.01 to 1.50 .....                   | 785            | 774               | 542           | 490                        | 369           | 42          | 204                        | 87                                | 57          | 47          | 2           | 23                       |
| 60 1.51 or more .....                   | 203            | 186               | 141           | 127                        | 98            | 18          | 81                         | 3                                 | 1           | 1           | —           | 1                        |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.

| Family households—Con.                 |                            |                     |             |             | Nonfamily households     |              |             |              |              |              |                 |           |
|--|----------------------------|---------------------|-------------|-------------|--------------------------|--------------|-------------|--------------|--------------|--------------|-----------------|-----------|
| Female householder, no husband present |                            |                     |             |             |                          |              |             |              |              |              |                 |           |
| Total                                  | With own children under 18 |                     |             |             | Hhldr of Hispanic origin | Living alone |             |              |              |              | Other nonfamily |           |
|  | Total                      | Race of householder |             | Total       |                          | Male         |             | Female       |              | Male         | Female          |           |
|  |                            | White               | Black       |             |                          | Total        | 65 and over | Total        | 65 and over  |              |                 |           |
| <b>5 065</b>                           | <b>2 835</b>               | <b>2 044</b>        | <b>666</b>  | <b>309</b>  | <b>11 951</b>            | <b>3 969</b> | <b>835</b>  | <b>5 650</b> | <b>2 812</b> | <b>1 345</b> | <b>987</b>      | <b>1</b>  |
| 2 790                                  | 1 151                      | 891                 | 219         | 67          | 6 357                    | 1 896        | 552         | 3 418        | 1 917        | 547          | 496             | 2         |
| 55.1                                   | 40.6                       | 43.6                | 32.9        | 21.9        | 53.2                     | 47.8         | 66.1        | 60.5         | 68.2         | 40.7         | 50.2            | 3         |
| 2 275                                  | 1 684                      | 1 152               | 447         | 241         | 5 594                    | 2 073        | 283         | 2 232        | 895          | 798          | 491             | 4         |
| ...                                    | ...                        | ...                 | ...         | ...         | ...                      | ...          | ...         | ...          | ...          | ...          | ...             | ...       |
| 2 841                                  | 1 354                      | 1 009               | 288         | 114         | 5 086                    | 1 541        | 441         | 2 512        | 1 457        | 537          | 497             | 5         |
| 454                                    | 283                        | 179                 | 95          | 12          | 1 046                    | 274          | 41          | 543          | 183          | 141          | 88              | 6         |
| 562                                    | 379                        | 270                 | 96          | 56          | 1 427                    | 538          | 92          | 601          | 260          | 188          | 100             | 7         |
| 356                                    | 258                        | 169                 | 70          | 46          | 951                      | 368          | 40          | 378          | 98           | 125          | 81              | 8         |
| 274                                    | 186                        | 130                 | 47          | 37          | 1 066                    | 449          | 43          | 399          | 114          | 132          | 86              | 9         |
| 149                                    | 111                        | 69                  | 25          | 24          | 725                      | 241          | 26          | 343          | 158          | 77           | 65              | 10        |
| 70                                     | 42                         | 28                  | 12          | 7           | 708                      | 212          | 69          | 429          | 299          | 29           | 37              | 11        |
| 361                                    | 222                        | 190                 | 32          | 14          | 942                      | 347          | 83          | 446          | 244          | 116          | 33              | 12        |
| ...                                    | ...                        | ...                 | ...         | ...         | ...                      | ...          | ...         | ...          | ...          | ...          | ...             | ...       |
| 40                                     | 25                         | 12                  | 10          | —           | 86                       | 23           | —           | 38           | 9            | 15           | 10              | 13        |
| 268                                    | 182                        | 129                 | 38          | 10          | 829                      | 287          | 47          | 352          | 132          | 125          | 65              | 14        |
| 439                                    | 303                        | 242                 | 42          | 24          | 1 217                    | 451          | 44          | 504          | 185          | 141          | 122             | 15        |
| 432                                    | 296                        | 214                 | 72          | 31          | 983                      | 318          | 42          | 478          | 191          | 135          | 52              | 16        |
| 559                                    | 347                        | 268                 | 65          | 34          | 1 522                    | 483          | 83          | 716          | 342          | 207          | 116             | 17        |
| 619                                    | 348                        | 253                 | 80          | 42          | 1 476                    | 466          | 101         | 726          | 343          | 141          | 143             | 18        |
| 861                                    | 442                        | 257                 | 160         | 53          | 1 863                    | 626          | 182         | 892          | 426          | 225          | 120             | 19        |
| 684                                    | 306                        | 210                 | 89          | 36          | 1 508                    | 460          | 135         | 780          | 477          | 136          | 132             | 20        |
| 393                                    | 207                        | 161                 | 41          | 37          | 798                      | 261          | 65          | 403          | 249          | 60           | 75              | 21        |
| 261                                    | 145                        | 95                  | 43          | 22          | 471                      | 182          | 45          | 187          | 104          | 47           | 55              | 22        |
| 190                                    | 79                         | 65                  | 12          | 14          | 397                      | 125          | 20          | 197          | 119          | 45           | 31              | 23        |
| 320                                    | 155                        | 139                 | 13          | 5           | 800                      | 287          | 71          | 378          | 235          | 68           | 67              | 24        |
| <b>1968</b>                            | <b>1971</b>                | <b>1972</b>         | <b>1968</b> | <b>1968</b> | <b>1970</b>              | <b>1970</b>  | <b>1964</b> | <b>1970</b>  | <b>1965</b>  | <b>1973</b>  | <b>1970</b>     | <b>25</b> |
| ...                                    | ...                        | ...                 | ...         | ...         | ...                      | ...          | ...         | ...          | ...          | ...          | ...             | ...       |
| 313                                    | 259                        | 167                 | 78          | 41          | 808                      | 223          | ...         | 122          | ...          | 262          | 201             | 26        |
| 437                                    | 393                        | 259                 | 119         | 42          | 1 181                    | 430          | ...         | 322          | ...          | 298          | 131             | 27        |
| 631                                    | 579                        | 428                 | 124         | 62          | 1 058                    | 438          | ...         | 322          | ...          | 190          | 108             | 28        |
| 1 456                                  | 1 218                      | 905                 | 272         | 125         | 1 936                    | 947          | ...         | 537          | ...          | 314          | 138             | 29        |
| 926                                    | 349                        | 261                 | 61          | 38          | 1 768                    | 693          | ...         | 801          | ...          | 127          | 148             | 30        |
| 520                                    | 31                         | 22                  | 6           | 1           | 1 268                    | 403          | ...         | 734          | ...          | 59           | 72              | 31        |
| 453                                    | 5                          | —                   | 5           | —           | 1 768                    | 417          | ...         | 417          | 1 212        | 1 212        | 93              | 32        |
| 329                                    | —                          | —                   | —           | —           | 2 165                    | 418          | ...         | 1 600        | 1 600        | 50           | 97              | 33        |
| <b>43</b>                              | <b>37</b>                  | <b>37</b>           | <b>35</b>   | <b>36</b>   | <b>51</b>                | <b>44</b>    | <b>75+</b>  | <b>65</b>    | <b>75+</b>   | <b>33</b>    | <b>39</b>       | <b>34</b> |
| ...                                    | ...                        | ...                 | ...         | ...         | ...                      | ...          | ...         | ...          | ...          | ...          | ...             | ...       |
| 4 119                                  | 2 798                      | 2 019               | 659         | 304         | 7 981                    | 3 133        | ...         | 2 838        | ...          | 1 234        | 776             | 35        |
| 797                                    | 34                         | 23                  | 7           | 3           | 3 919                    | 835          | 835         | 2 812        | 2 812        | 91           | 181             | 36        |
| 149                                    | 3                          | 1                   | —           | 1           | 50                       | ...          | ...         | ...          | ...          | 20           | 30              | 37        |
| ...                                    | ...                        | ...                 | ...         | ...         | ...                      | ...          | ...         | ...          | ...          | ...          | ...             | ...       |
| 2 214                                  | 885                        | 649                 | 208         | 71          | 9 619                    | 3 969        | 835         | 5 650        | 2 812        | ...          | ...             | 38        |
| 1 558                                  | 1 044                      | 780                 | 230         | 93          | 1 862                    | ...          | ...         | ...          | ...          | 1 011        | 851             | 39        |
| 777                                    | 560                        | 406                 | 129         | 93          | 348                      | ...          | ...         | ...          | ...          | 235          | 113             | 40        |
| 318                                    | 212                        | 133                 | 60          | 18          | 84                       | ...          | ...         | ...          | ...          | 66           | 18              | 41        |
| 128                                    | 84                         | 58                  | 20          | 20          | 30                       | ...          | ...         | ...          | ...          | 25           | 5               | 42        |
| 70                                     | 49                         | 18                  | 19          | 13          | 4                        | ...          | ...         | ...          | ...          | 4            | —               | 43        |
| 2.7                                    | 3.0                        | 3.0                 | 3.0         | 3.4         | 5                        | ...          | ...         | ...          | ...          | 5            | —               | 44        |
| ...                                    | ...                        | ...                 | ...         | ...         | 1.5-                     | ...          | ...         | ...          | ...          | 2.2          | 2.1             | 45        |
| ...                                    | ...                        | ...                 | ...         | ...         | ...                      | ...          | ...         | ...          | ...          | ...          | ...             | ...       |
| 5                                      | —                          | —                   | —           | —           | 156                      | 100          | 19          | 40           | 19           | 11           | 4               | 46        |
| 20                                     | 18                         | 2                   | 12          | 3           | 156                      | 84           | 9           | 53           | 25           | 11           | 8               | 47        |
| 190                                    | 134                        | 83                  | 39          | 29          | 2 202                    | 916          | 139         | 1 093        | 529          | 119          | 73              | 48        |
| 1 182                                  | 782                        | 565                 | 177         | 127         | 3 104                    | 1 036        | 183         | 1 374        | 673          | 418          | 276             | 49        |
| 1 374                                  | 812                        | 564                 | 225         | 92          | 2 694                    | 827          | 225         | 1 316        | 698          | 328          | 222             | 50        |
| 1 088                                  | 539                        | 407                 | 120         | 30          | 1 939                    | 518          | 159         | 972          | 488          | 254          | 196             | 51        |
| 581                                    | 273                        | 203                 | 54          | 21          | 985                      | 267          | 54          | 485          | 252          | 127          | 106             | 52        |
| 373                                    | 166                        | 142                 | 17          | 2           | 422                      | 127          | 23          | 186          | 83           | 49           | 61              | 53        |
| 158                                    | 78                         | 57                  | 12          | 5           | 193                      | 64           | 12          | 78           | 30           | 25           | 25              | 54        |
| 95                                     | 33                         | 21                  | 10          | —           | 102                      | 30           | 13          | 54           | 16           | 3            | 15              | 55        |
| <b>5.3</b>                             | <b>5.1</b>                 | <b>5.2</b>          | <b>5.0</b>  | <b>4.5</b>  | <b>4.6</b>               | <b>4.4</b>   | <b>4.8</b>  | <b>4.7</b>   | <b>4.7</b>   | <b>4.8</b>   | <b>5.1</b>      | <b>56</b> |
| ...                                    | ...                        | ...                 | ...         | ...         | ...                      | ...          | ...         | ...          | ...          | ...          | ...             | ...       |
| 2 968                                  | 1 314                      | 1 015               | 265         | 90          | 11 301                   | 3 869        | 817         | 5 610        | 2 793        | 998          | 825             | 57        |
| 1 909                                  | 1 376                      | 949                 | 356         | 170         | 622                      | 100          | 19          | 40           | 19           | 323          | 158             | 58        |
| 145                                    | 114                        | 69                  | 32          | 36          | 11                       | —            | —           | —            | —            | 11           | —               | 59        |
| 43                                     | 31                         | 10                  | 13          | 12          | 17                       | —            | —           | —            | —            | 13           | 4               | 60        |

**Table 8-2. Financial Characteristics by Family Type—In Suburbs—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |               |                          |                            |                                   |               |                          |               |               |
|--|----------------|-------------------|----------------------------|---------------------|---------------|--------------------------|----------------------------|-----------------------------------|---------------|--------------------------|---------------|---------------|
|  |                | Married couple    |                            |                     |               |                          |                            | Male householder, no wife present |               |                          |               |               |
|  |                | Total             | With own children under 18 |                     |               |                          | With own children under 18 |                                   |               |                          |               |               |
|  |                |                   | Total                      | Race of householder |               | Hhldr of Hispanic origin | Total                      | Race of householder               |               | Hhldr of Hispanic origin |               |               |
|  | White          | Black             |                            | White               | Black         |                          |                            |                                   |               |                          |               |               |
| <b>1 Total .....</b>   | <b>45 864</b>  | <b>33 913</b>     | <b>26 835</b>              | <b>12 831</b>       | <b>11 277</b> | <b>798</b>               | <b>1 254</b>               | <b>2 013</b>                      | <b>946</b>    | <b>805</b>               | <b>85</b>     | <b>121</b>    |
| <b>Household Income</b>  |                |                   |                            |                     |               |                          |                            |                                   |               |                          |               |               |
| 2 Less than \$5,000 .....  | 2 157          | 1 377             | 845                        | 333                 | 282           | 18                       | 40                         | 80                                | 36            | 23                       | 10            | 3             |
| 3 \$5,000 to \$9,999 .....   | 2 736          | 1 114             | 489                        | 199                 | 163           | 20                       | 60                         | 77                                | 41            | 33                       | 3             | 17            |
| 4 \$10,000 to \$14,999 .....   | 3 121          | 1 710             | 946                        | 302                 | 229           | 44                       | 105                        | 115                               | 43            | 35                       | 4             | 10            |
| 5 \$15,000 to \$19,999 .....   | 2 827          | 1 628             | 1 022                      | 377                 | 303           | 39                       | 85                         | 122                               | 60            | 51                       | 4             | 18            |
| 6 \$20,000 to \$24,999 .....   | 3 390          | 2 219             | 1 497                      | 609                 | 484           | 74                       | 160                        | 194                               | 98            | 84                       | 11            | 14            |
| 7 \$25,000 to \$29,999 .....   | 4 246          | 2 900             | 2 174                      | 827                 | 721           | 63                       | 140                        | 197                               | 97            | 90                       | 4             | 19            |
| 8 \$30,000 to \$34,999 .....   | 3 034          | 2 125             | 1 646                      | 697                 | 622           | 31                       | 80                         | 132                               | 63            | 53                       | 8             | 4             |
| 9 \$35,000 to \$39,999 .....   | 2 688          | 2 002             | 1 575                      | 764                 | 683           | 47                       | 104                        | 146                               | 69            | 57                       | 9             | 5             |
| 10 \$40,000 to \$49,999 .....  | 4 780          | 3 717             | 3 030                      | 1 566               | 1 379         | 109                      | 126                        | 261                               | 155           | 136                      | 10            | 13            |
| 11 \$50,000 to \$59,999 .....  | 3 946          | 3 348             | 2 906                      | 1 584               | 1 449         | 79                       | 99                         | 210                               | 91            | 71                       | 13            | 8             |
| 12 \$60,000 to \$79,999 .....  | 5 482          | 4 872             | 4 321                      | 2 251               | 1 968         | 144                      | 114                        | 221                               | 92            | 77                       | 11            | 5             |
| 13 \$80,000 to \$99,999 .....  | 2 919          | 2 671             | 2 400                      | 1 317               | 1 173         | 78                       | 66                         | 126                               | 51            | 47                       | -             | 1             |
| 14 \$100,000 to \$119,999 .....  | 1 849          | 1 728             | 1 619                      | 783                 | 715           | 22                       | 21                         | 68                                | 29            | 29                       | -             | 2             |
| 15 \$120,000 or more .....   | 2 689          | 2 502             | 2 364                      | 1 220               | 1 107         | 30                       | 54                         | 63                                | 22            | 20                       | -             | 2             |
| <b>16 Median .....</b>   | <b>37 644</b>  | <b>45 062</b>     | <b>50 664</b>              | <b>54 668</b>       | <b>55 334</b> | <b>45 753</b>            | <b>32 334</b>              | <b>38 036</b>                     | <b>37 632</b> | <b>38 028</b>            | <b>35 026</b> | <b>24 078</b> |
| As percent of poverty level:   |                |                   |                            |                     |               |                          |                            |                                   |               |                          |               |               |
| 17 Less than 50 percent .....  | 2 369          | 1 703             | 1 008                      | 457                 | 382           | 35                       | 79                         | 110                               | 61            | 43                       | 10            | 17            |
| 18 50 to 99 .....  | 2 634          | 1 700             | 845                        | 525                 | 396           | 71                       | 179                        | 99                                | 54            | 42                       | 6             | 15            |
| 19 100 to 149 .....  | 3 671          | 2 305             | 1 463                      | 821                 | 682           | 69                       | 229                        | 186                               | 84            | 72                       | 10            | 25            |
| 20 150 to 199 .....  | 3 812          | 2 627             | 1 857                      | 1 048               | 892           | 89                       | 168                        | 182                               | 113           | 103                      | 3             | 18            |
| 21 200 percent or more .....   | 33 377         | 25 578            | 21 663                     | 9 979               | 8 925         | 533                      | 599                        | 1 436                             | 634           | 545                      | 57            | 45            |
| <b>Monthly Housing Costs</b>   |                |                   |                            |                     |               |                          |                            |                                   |               |                          |               |               |
| 22 Less than \$100 .....   | 449            | 208               | 97                         | 26                  | 22            | 5                        | 9                          | 9                                 | 5             | 5                        | -             | -             |
| 23 \$100 to \$199 .....  | 2 855          | 1 739             | 1 253                      | 284                 | 247           | 24                       | 51                         | 94                                | 27            | 25                       | -             | 6             |
| 24 \$200 to \$249 .....  | 2 124          | 1 382             | 1 057                      | 234                 | 209           | 15                       | 32                         | 87                                | 24            | 22                       | 1             | 2             |
| 25 \$250 to \$299 .....  | 2 246          | 1 519             | 1 189                      | 320                 | 292           | 16                       | 34                         | 99                                | 25            | 25                       | -             | -             |
| 26 \$300 to \$349 .....  | 2 113          | 1 423             | 1 093                      | 283                 | 248           | 19                       | 33                         | 63                                | 21            | 18                       | 2             | -             |
| 27 \$350 to \$399 .....  | 1 986          | 1 350             | 1 024                      | 306                 | 260           | 26                       | 35                         | 76                                | 33            | 31                       | -             | 5             |
| 28 \$400 to \$449 .....  | 2 187          | 1 425             | 1 035                      | 377                 | 327           | 29                       | 55                         | 95                                | 41            | 38                       | -             | 7             |
| 29 \$450 to \$499 .....  | 2 214          | 1 512             | 1 092                      | 456                 | 392           | 44                       | 54                         | 107                               | 45            | 39                       | 6             | 6             |
| 30 \$500 to \$599 .....  | 4 385          | 2 906             | 2 101                      | 879                 | 776           | 55                       | 141                        | 222                               | 112           | 101                      | 12            | 15            |
| 31 \$600 to \$699 .....  | 4 141          | 2 900             | 2 114                      | 1 031               | 909           | 58                       | 147                        | 204                               | 117           | 85                       | 20            | 30            |
| 32 \$700 to \$799 .....  | 3 672          | 2 704             | 2 079                      | 1 080               | 926           | 95                       | 97                         | 194                               | 118           | 89                       | 15            | 19            |
| 33 \$800 to \$999 .....  | 5 447          | 4 349             | 3 547                      | 1 933               | 1 691         | 153                      | 168                        | 263                               | 134           | 112                      | 19            | 15            |
| 34 \$1,000 to \$1,249 .....  | 4 274          | 3 671             | 3 105                      | 1 865               | 1 696         | 90                       | 151                        | 213                               | 116           | 102                      | 6             | 8             |
| 35 \$1,250 to \$1,499 .....  | 2 601          | 2 328             | 2 074                      | 1 281               | 1 148         | 50                       | 73                         | 124                               | 41            | 36                       | 3             | 2             |
| 36 \$1,500 or more .....   | 4 286          | 3 917             | 3 587                      | 2 249               | 1 959         | 80                       | 131                        | 131                               | 80            | 70                       | -             | 4             |
| 37 No cash rent .....  | 886            | 580               | 388                        | 226                 | 176           | 41                       | 42                         | 31                                | 9             | 6                        | 3             | -             |
| 38 Mortgage payment not reported .....   | -              | -                 | -                          | -                   | -             | -                        | -                          | -                                 | -             | -                        | -             | -             |
| <b>39 Median (excludes no cash rent) .....</b>   | <b>647</b>     | <b>711</b>        | <b>756</b>                 | <b>906</b>          | <b>912</b>    | <b>794</b>               | <b>714</b>                 | <b>667</b>                        | <b>717</b>    | <b>712</b>               | <b>705</b>    | <b>661</b>    |
| <b>Median Monthly Housing Costs For Owners</b>   |                |                   |                            |                     |               |                          |                            |                                   |               |                          |               |               |
| <b>40 Monthly costs including all mortgages plus maintenance costs .....</b>               | <b>724</b>     | <b>795</b>        | <b>828</b>                 | <b>1 030</b>        | <b>1 024</b>  | <b>938</b>               | <b>921</b>                 | <b>748</b>                        | <b>885</b>    | <b>888</b>               | ...           | ...           |
| <b>41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs .....</b> | <b>670</b>     | <b>731</b>        | <b>758</b>                 | <b>942</b>          | <b>933</b>    | <b>874</b>               | <b>862</b>                 | <b>685</b>                        | <b>792</b>    | <b>804</b>               | ...           | ...           |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>                      |                |                   |                            |                     |               |                          |                            |                                   |               |                          |               |               |
| 42 Less than 5 percent .....   | 1 274          | 1 096             | 941                        | 282                 | 267           | 6                        | 8                          | 59                                | 14            | 14                       | -             | 1             |
| 43 5 to 9 percent .....  | 4 750          | 4 104             | 3 558                      | 1 184               | 1 073         | 64                       | 75                         | 174                               | 36            | 36                       | -             | -             |
| 44 10 to 14 percent .....  | 6 740          | 5 579             | 4 837                      | 1 975               | 1 780         | 108                      | 130                        | 296                               | 106           | 90                       | 14            | 6             |
| 45 15 to 19 percent .....  | 7 061          | 5 692             | 4 878                      | 2 467               | 2 239         | 133                      | 164                        | 284                               | 131           | 118                      | 9             | 17            |
| 46 20 to 24 percent .....  | 6 078          | 4 576             | 3 800                      | 2 050               | 1 782         | 166                      | 170                        | 261                               | 130           | 111                      | 13            | 11            |
| 47 25 to 29 percent .....  | 4 778          | 3 284             | 2 547                      | 1 563               | 1 365         | 85                       | 134                        | 197                               | 116           | 94                       | 8             | 17            |
| 48 30 to 34 percent .....  | 3 171          | 2 107             | 1 567                      | 858                 | 724           | 53                       | 105                        | 170                               | 107           | 83                       | 13            | 10            |
| 49 35 to 39 percent .....  | 2 245          | 1 373             | 917                        | 501                 | 430           | 29                       | 97                         | 124                               | 70            | 66                       | 1             | 9             |
| 50 40 to 49 percent .....  | 2 503          | 1 598             | 1 060                      | 602                 | 505           | 55                       | 113                        | 120                               | 64            | 60                       | 3             | 9             |
| 51 50 to 59 percent .....  | 1 473          | 855               | 500                        | 262                 | 213           | 15                       | 62                         | 63                                | 30            | 21                       | 7             | 3             |
| 52 60 to 69 percent .....  | 976            | 578               | 302                        | 172                 | 146           | 11                       | 38                         | 64                                | 41            | 36                       | 5             | 9             |
| 53 70 to 99 percent .....  | 1 274          | 823               | 458                        | 213                 | 177           | 8                        | 58                         | 68                                | 44            | 33                       | 3             | 17            |
| 54 100 percent or more <sup>2</sup> .....  | 1 873          | 1 113             | 672                        | 313                 | 263           | 19                       | 45                         | 66                                | 31            | 22                       | 7             | 10            |
| 55 Zero or negative income .....   | 784            | 555               | 410                        | 163                 | 137           | 5                        | 12                         | 38                                | 17            | 13                       | -             | 3             |
| 56 No cash rent .....  | 886            | 580               | 388                        | 226                 | 176           | 41                       | 42                         | 31                                | 9             | 6                        | 3             | -             |
| 57 Mortgage payment not reported .....   | -              | -                 | -                          | -                   | -             | -                        | -                          | -                                 | -             | -                        | -             | -             |
| <b>58 Median (excludes 3 previous lines) .....</b>   | <b>22</b>      | <b>20</b>         | <b>19</b>                  | <b>21</b>           | <b>20</b>     | <b>22</b>                | <b>27</b>                  | <b>23</b>                         | <b>27</b>     | <b>26</b>                | <b>28</b>     | <b>34</b>     |
| <b>59 Median (excludes 4 lines before medians) .....</b>                                   | <b>21</b>      | <b>19</b>         | <b>18</b>                  | <b>20</b>           | <b>20</b>     | <b>22</b>                | <b>26</b>                  | <b>22</b>                         | <b>26</b>     | <b>26</b>                | <b>26</b>     | <b>31</b>     |

| Family households—Con.                 |                            |                     |        |        | Nonfamily households     |              |             |        |             |        |                 |    |
|--|----------------------------|---------------------|--------|--------|--------------------------|--------------|-------------|--------|-------------|--------|-----------------|----|
| Female householder, no husband present |                            |                     |        |        |                          |              |             |        |             |        |                 |    |
| Total                                  | With own children under 18 |                     |        |        | Hhldr of Hispanic origin | Living alone |             |        |             |        | Other nonfamily |    |
|  | Total                      | Race of householder |        | Total  |                          | Male         |             | Female |             | Male   | Female          |    |
|  |                            | White               | Black  |        |                          | Total        | 65 and over | Total  | 65 and over |        |                 |    |
| 5 065                                  | 2 835                      | 2 044               | 666    | 309    | 11 951                   | 3 969        | 835         | 5 650  | 2 812       | 1 345  | 987             | 1  |
| 453                                    | 310                        | 168                 | 128    | 35     | 780                      | 221          | 56          | 493    | 262         | 31     | 35              | 2  |
| 548                                    | 357                        | 244                 | 87     | 76     | 1 622                    | 328          | 145         | 1 175  | 921         | 62     | 58              | 3  |
| 648                                    | 433                        | 296                 | 127    | 55     | 1 412                    | 437          | 187         | 824    | 598         | 75     | 76              | 4  |
| 483                                    | 290                        | 215                 | 64     | 38     | 1 200                    | 393          | 105         | 652    | 335         | 82     | 72              | 5  |
| 528                                    | 286                        | 208                 | 71     | 30     | 1 171                    | 417          | 110         | 552    | 187         | 102    | 100             | 6  |
| 529                                    | 281                        | 208                 | 57     | 23     | 1 345                    | 487          | 71          | 642    | 266         | 127    | 89              | 7  |
| 346                                    | 188                        | 146                 | 35     | 23     | 908                      | 384          | 39          | 357    | 78          | 86     | 80              | 8  |
| 282                                    | 135                        | 116                 | 12     | 11     | 686                      | 258          | 39          | 278    | 51          | 80     | 70              | 9  |
| 426                                    | 223                        | 172                 | 40     | 6      | 1 064                    | 364          | 24          | 330    | 54          | 249    | 120             | 10 |
| 231                                    | 123                        | 96                  | 20     | —      | 598                      | 229          | 29          | 161    | 23          | 143    | 65              | 11 |
| 329                                    | 115                        | 94                  | 18     | 10     | 610                      | 213          | 9           | 133    | 24          | 148    | 116             | 12 |
| 145                                    | 55                         | 48                  | 3      | —      | 248                      | 85           | 5           | 16     | —           | 96     | 51              | 13 |
| 42                                     | 19                         | 17                  | 1      | 2      | 121                      | 45           | 5           | 17     | 4           | 28     | 31              | 14 |
| 75                                     | 21                         | 15                  | 4      | —      | 187                      | 108          | 10          | 18     | 8           | 36     | 26              | 15 |
| 23 792                                 | 20 485                     | 22 381              | 14 666 | 14 041 | 24 109                   | 26 939       | 16 396      | 17 554 | 11 862      | 41 101 | 34 005          | 16 |
| 585                                    | 416                        | 229                 | 167    | 58     | 667                      | 181          | 37          | 411    | 199         | 38     | 37              | 17 |
| 755                                    | 539                        | 364                 | 142    | 104    | 935                      | 178          | 64          | 630    | 457         | 75     | 52              | 18 |
| 656                                    | 432                        | 313                 | 101    | 44     | 1 366                    | 344          | 139         | 849    | 658         | 84     | 89              | 19 |
| 589                                    | 341                        | 262                 | 70     | 36     | 1 185                    | 342          | 143         | 674    | 438         | 96     | 73              | 20 |
| 2 480                                  | 1 107                      | 875                 | 187    | 66     | 7 798                    | 2 922        | 451         | 3 088  | 1 060       | 1 052  | 736             | 21 |
| 103                                    | 69                         | 33                  | 33     | 10     | 241                      | 84           | 39          | 132    | 91          | 15     | 9               | 22 |
| 392                                    | 160                        | 106                 | 51     | 12     | 1 116                    | 291          | 155         | 745    | 569         | 26     | 53              | 23 |
| 238                                    | 93                         | 54                  | 34     | 18     | 742                      | 207          | 96          | 451    | 334         | 29     | 54              | 24 |
| 230                                    | 106                        | 69                  | 29     | 5      | 727                      | 223          | 90          | 439    | 320         | 36     | 30              | 25 |
| 266                                    | 119                        | 82                  | 37     | 11     | 690                      | 214          | 59          | 400    | 231         | 41     | 35              | 26 |
| 250                                    | 134                        | 103                 | 31     | 8      | 636                      | 244          | 66          | 302    | 173         | 50     | 39              | 27 |
| 294                                    | 159                        | 121                 | 25     | 16     | 762                      | 285          | 58          | 346    | 177         | 77     | 55              | 28 |
| 313                                    | 191                        | 143                 | 44     | 19     | 702                      | 283          | 44          | 287    | 124         | 95     | 37              | 29 |
| 584                                    | 358                        | 261                 | 81     | 47     | 1 479                    | 517          | 51          | 675    | 243         | 164    | 123             | 30 |
| 582                                    | 348                        | 249                 | 83     | 59     | 1 241                    | 433          | 55          | 518    | 149         | 161    | 129             | 31 |
| 431                                    | 245                        | 179                 | 59     | 29     | 967                      | 311          | 21          | 388    | 102         | 197    | 72              | 32 |
| 539                                    | 342                        | 263                 | 63     | 42     | 1 098                    | 328          | 45          | 399    | 87          | 221    | 150             | 33 |
| 353                                    | 205                        | 157                 | 34     | 13     | 603                      | 192          | 7           | 210    | 48          | 103    | 98              | 34 |
| 130                                    | 73                         | 59                  | 7      | 12     | 273                      | 109          | 7           | 83     | 28          | 45     | 36              | 35 |
| 200                                    | 103                        | 89                  | 4      | 5      | 369                      | 134          | 12          | 127    | 39          | 63     | 44              | 36 |
| 161                                    | 131                        | 74                  | 54     | 4      | 306                      | 113          | 20          | 150    | 96          | 20     | 23              | 37 |
| —                                      | —                          | —                   | —      | —      | —                        | —            | —           | —      | —           | —      | —               | 38 |
| 563                                    | 590                        | 605                 | 529    | 612    | 514                      | 519          | 323         | 441    | 310         | 680    | 636             | 39 |
| 589                                    | 743                        | 762                 | 647    | 827    | 454                      | 508          | 287         | 379    | 296         | 752    | 686             | 40 |
| 549                                    | 702                        | 733                 | 579    | 693    | 428                      | 476          | 277         | 357    | 283         | 722    | 634             | 41 |
| 96                                     | 22                         | 14                  | 8      | —      | 178                      | 116          | 22          | 35     | 12          | 22     | 5               | 42 |
| 372                                    | 106                        | 73                  | 31     | 11     | 646                      | 285          | 65          | 284    | 160         | 56     | 21              | 43 |
| 446                                    | 145                        | 109                 | 25     | 12     | 1 161                    | 490          | 117         | 500    | 283         | 102    | 69              | 44 |
| 530                                    | 212                        | 171                 | 34     | 10     | 1 369                    | 535          | 94          | 609    | 273         | 131    | 95              | 45 |
| 515                                    | 290                        | 215                 | 68     | 13     | 1 502                    | 551          | 106         | 712    | 277         | 133    | 106             | 46 |
| 540                                    | 338                        | 246                 | 74     | 31     | 1 494                    | 479          | 78          | 741    | 319         | 172    | 102             | 47 |
| 370                                    | 229                        | 166                 | 49     | 22     | 1 063                    | 383          | 63          | 474    | 205         | 113    | 93              | 48 |
| 332                                    | 237                        | 173                 | 49     | 19     | 872                      | 228          | 56          | 425    | 195         | 125    | 93              | 49 |
| 419                                    | 265                        | 196                 | 67     | 36     | 905                      | 239          | 64          | 441    | 260         | 147    | 78              | 50 |
| 292                                    | 198                        | 141                 | 42     | 20     | 618                      | 166          | 45          | 295    | 148         | 77     | 80              | 51 |
| 212                                    | 140                        | 102                 | 31     | 14     | 398                      | 87           | 30          | 217    | 127         | 49     | 45              | 52 |
| 297                                    | 217                        | 154                 | 54     | 65     | 451                      | 98           | 29          | 230    | 150         | 71     | 52              | 53 |
| 375                                    | 247                        | 170                 | 64     | 41     | 760                      | 132          | 36          | 423    | 254         | 111    | 95              | 54 |
| 107                                    | 58                         | 38                  | 18     | 11     | 228                      | 68           | 10          | 114    | 52          | 16     | 30              | 55 |
| 161                                    | 131                        | 74                  | 54     | 4      | 306                      | 113          | 20          | 150    | 96          | 20     | 23              | 56 |
| —                                      | —                          | —                   | —      | —      | —                        | —            | —           | —      | —           | —      | —               | 57 |
| 29                                     | 35                         | 34                  | 36     | 48     | 28                       | 24           | 25          | 29     | 30          | 32     | 34              | 58 |
| 27                                     | 32                         | 32                  | 33     | 42     | 27                       | 24           | 24          | 27     | 28          | 30     | 31              | 59 |

**Table 8-2. Financial Characteristics by Family Type—In Suburbs—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                 | All households | Family households |                |                            |                     |               |                          |                                   |                            |                     |            |                          |
|---------------------------------|----------------|-------------------|----------------|----------------------------|---------------------|---------------|--------------------------|-----------------------------------|----------------------------|---------------------|------------|--------------------------|
|                                 |                | Total             | Married couple |                            |                     |               |                          | Male householder, no wife present |                            |                     |            |                          |
|                                 |                |                   | Total          | With own children under 18 |                     |               | Hhldr of Hispanic origin | Total                             | With own children under 18 |                     |            |                          |
|                                 |                |                   |                | Total                      | Race of householder |               |                          |                                   | Total                      | Race of householder |            | Hhldr of Hispanic origin |
|                                 |                |                   | White          | Black                      |                     | Total         | White                    | Black                             |                            |                     |            |                          |
| <b>OWNER OCCUPIED UNITS</b>     |                |                   |                |                            |                     |               |                          |                                   |                            |                     |            |                          |
| <b>1 Total</b> .....            | <b>32 880</b>  | <b>26 523</b>     | <b>22 462</b>  | <b>10 263</b>              | <b>9 276</b>        | <b>489</b>    | <b>707</b>               | <b>1 271</b>                      | <b>545</b>                 | <b>474</b>          | <b>41</b>  | <b>39</b>                |
| <b>Value</b>                    |                |                   |                |                            |                     |               |                          |                                   |                            |                     |            |                          |
| 2 Less than \$10,000 .....      | 758            | 497               | 336            | 171                        | 156                 | 15            | 15                       | 42                                | 19                         | 14                  | 3          | 2                        |
| 3 \$10,000 to \$19,999 .....    | 809            | 535               | 428            | 195                        | 185                 | 5             | 19                       | 31                                | 8                          | 7                   | 1          | -                        |
| 4 \$20,000 to \$29,999 .....    | 867            | 601               | 451            | 154                        | 148                 | 5             | 34                       | 44                                | 19                         | 19                  | -          | -                        |
| 5 \$30,000 to \$39,999 .....    | 896            | 640               | 470            | 179                        | 162                 | 15            | 32                       | 36                                | 19                         | 17                  | -          | -                        |
| 6 \$40,000 to \$49,999 .....    | 1 042          | 759               | 580            | 212                        | 201                 | 10            | 36                       | 49                                | 26                         | 24                  | 2          | -                        |
| 7 \$50,000 to \$59,999 .....    | 1 462          | 1 036             | 830            | 320                        | 281                 | 30            | 20                       | 52                                | 10                         | 10                  | -          | 1                        |
| 8 \$60,000 to \$69,999 .....    | 1 883          | 1 390             | 1 126          | 436                        | 386                 | 38            | 30                       | 68                                | 23                         | 18                  | 3          | 2                        |
| 9 \$70,000 to \$79,999 .....    | 2 067          | 1 588             | 1 299          | 566                        | 499                 | 51            | 29                       | 83                                | 44                         | 37                  | 7          | 6                        |
| 10 \$80,000 to \$99,999 .....   | 4 595          | 3 647             | 3 056          | 1 378                      | 1 243               | 88            | 110                      | 166                               | 75                         | 68                  | 3          | 6                        |
| 11 \$100,000 to \$119,999 ..... | 3 211          | 2 648             | 2 262          | 1 035                      | 928                 | 74            | 67                       | 127                               | 48                         | 39                  | 8          | 7                        |
| 12 \$120,000 to \$149,999 ..... | 4 556          | 3 792             | 3 230          | 1 572                      | 1 469               | 51            | 90                       | 194                               | 86                         | 79                  | 7          | 4                        |
| 13 \$150,000 to \$199,999 ..... | 4 819          | 4 178             | 3 686          | 1 735                      | 1 600               | 42            | 129                      | 202                               | 84                         | 66                  | 8          | 6                        |
| 14 \$200,000 to \$249,999 ..... | 2 284          | 1 999             | 1 811          | 892                        | 789                 | 22            | 52                       | 78                                | 32                         | 30                  | -          | -                        |
| 15 \$250,000 to \$299,999 ..... | 1 221          | 1 034             | 939            | 434                        | 368                 | 26            | 18                       | 35                                | 22                         | 20                  | -          | 2                        |
| 16 \$300,000 or more .....      | 2 411          | 2 179             | 1 957          | 984                        | 860                 | 17            | 25                       | 62                                | 28                         | 24                  | -          | 2                        |
| <b>17 Median</b> .....          | <b>112 836</b> | <b>119 395</b>    | <b>123 643</b> | <b>129 262</b>             | <b>129 165</b>      | <b>97 143</b> | <b>108 254</b>           | <b>109 874</b>                    | <b>111 823</b>             | <b>111 217</b>      | <b>...</b> | <b>...</b>               |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.

| Family households—Con.                 |                            |                     |               |                          | Nonfamily households |               |               |               |               |                 |                |           |
|--|----------------------------|---------------------|---------------|--------------------------|----------------------|---------------|---------------|---------------|---------------|-----------------|----------------|-----------|
| Female householder, no husband present |                            |                     |               |                          |                      |               |               |               |               |                 |                |           |
| Total                                  | With own children under 18 |                     |               |                          | Total                | Living alone  |               |               |               | Other nonfamily |                | Total     |
|  | Total                      | Race of householder |               | Hhldr of Hispanic origin |                      | Male          |               | Female        |               | Male            | Female         |           |
|  |                            | White               | Black         |                          |                      | Total         | 65 and over   | Total         | 65 and over   |                 |                |           |
| <b>2 790</b>                           | <b>1 151</b>               | <b>891</b>          | <b>219</b>    | <b>67</b>                | <b>6 357</b>         | <b>1 896</b>  | <b>552</b>    | <b>3 418</b>  | <b>1 917</b>  | <b>547</b>      | <b>496</b>     | <b>1</b>  |
| 119                                    | 65                         | 47                  | 15            | 2                        | 261                  | 90            | 23            | 135           | 62            | 23              | 13             | 2         |
| 76                                     | 27                         | 25                  | 2             | 2                        | 273                  | 114           | 32            | 124           | 68            | 31              | 5              | 3         |
| 106                                    | 41                         | 27                  | 15            | 4                        | 266                  | 98            | 47            | 131           | 96            | 23              | 14             | 4         |
| 134                                    | 46                         | 42                  | 4             | 8                        | 256                  | 70            | 30            | 149           | 112           | 24              | 14             | 5         |
| 130                                    | 65                         | 38                  | 26            | 5                        | 283                  | 93            | 26            | 158           | 96            | 17              | 16             | 6         |
| 154                                    | 47                         | 38                  | 7             | 5                        | 426                  | 111           | 41            | 253           | 156           | 29              | 34             | 7         |
| 196                                    | 70                         | 44                  | 26            | —                        | 494                  | 152           | 30            | 280           | 149           | 33              | 29             | 8         |
| 206                                    | 94                         | 69                  | 22            | 7                        | 479                  | 136           | 46            | 259           | 132           | 39              | 44             | 9         |
| 425                                    | 198                        | 144                 | 52            | 15                       | 948                  | 245           | 66            | 557           | 289           | 77              | 69             | 10        |
| 259                                    | 111                        | 86                  | 20            | —                        | 562                  | 161           | 45            | 306           | 153           | 61              | 35             | 11        |
| 368                                    | 143                        | 115                 | 18            | 10                       | 764                  | 209           | 60            | 388           | 207           | 84              | 82             | 12        |
| 290                                    | 123                        | 111                 | 7             | 3                        | 642                  | 193           | 42            | 338           | 212           | 54              | 56             | 13        |
| 110                                    | 47                         | 43                  | —             | 3                        | 285                  | 105           | 31            | 127           | 56            | 28              | 25             | 14        |
| 59                                     | 18                         | 18                  | —             | 1                        | 187                  | 56            | 12            | 101           | 61            | 8               | 22             | 15        |
| 161                                    | 55                         | 44                  | 5             | —                        | 231                  | 64            | 22            | 111           | 68            | 17              | 40             | 16        |
| <b>92 978</b>                          | <b>92 155</b>              | <b>96 168</b>       | <b>76 683</b> | <b>78 904</b>            | <b>89 294</b>        | <b>86 898</b> | <b>80 453</b> | <b>87 918</b> | <b>86 096</b> | <b>94 408</b>   | <b>106 273</b> | <b>17</b> |

**Table 8-3. Housing Quality by Family Type—In Suburbs—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                            |                     |               |                            |              |                                   |                            |            |           |                          |
|---|----------------|-------------------|----------------------------|---------------------|---------------|----------------------------|--------------|-----------------------------------|----------------------------|------------|-----------|--------------------------|
|   |                | Married couple    |                            |                     |               |                            |              | Male householder, no wife present |                            |            |           |                          |
|   |                | Total             | With own children under 18 |                     |               | With own children under 18 |              | Total                             | With own children under 18 |            |           | Hhldr of Hispanic origin |
|   |                |                   | Total                      | Race of householder |               | Hhldr of Hispanic origin   | Total        |                                   | Race of householder        |            |           |                          |
|   |                | White             | Black                      |                     |               |                            | White        | Black                             |                            |            |           |                          |
| <b>1 Total</b> .....  | <b>45 864</b>  | <b>33 913</b>     | <b>26 835</b>              | <b>12 831</b>       | <b>11 277</b> | <b>798</b>                 | <b>1 254</b> | <b>2 013</b>                      | <b>946</b>                 | <b>805</b> | <b>85</b> | <b>121</b>               |
| <b>Water Supply Stoppage</b>  |                |                   |                            |                     |               |                            |              |                                   |                            |            |           |                          |
| 2 With hot and cold piped water .....                                     | 45 831         | 33 898            | 26 828                     | 12 828              | 11 274        | 798                        | 1 254        | 2 010                             | 946                        | 805        | 85        | 121                      |
| 3 No stoppage in last 3 months .....                                      | 43 767         | 32 461            | 25 726                     | 12 266              | 10 769        | 770                        | 1 189        | 1 913                             | 907                        | 768        | 84        | 104                      |
| 4 With stoppage in last 3 months .....                                    | 1 709          | 1 213             | 931                        | 463                 | 419           | 24                         | 46           | 83                                | 37                         | 33         | 1         | 17                       |
| 5 No stoppage lasting 6 hours or more .....                               | 676            | 482               | 382                        | 174                 | 155           | 11                         | 30           | 35                                | 20                         | 20         | -         | 12                       |
| 6 1 time lasting 6 hours or more .....                                    | 691            | 495               | 393                        | 220                 | 205           | 10                         | 7            | 28                                | 13                         | 10         | 1         | 5                        |
| 7 2 times .....   | 152            | 101               | 81                         | 28                  | 24            | -                          | 6            | 4                                 | 1                          | 1          | -         | -                        |
| 8 3 times .....   | 46             | 32                | 22                         | 20                  | 20            | -                          | -            | 6                                 | -                          | -          | -         | -                        |
| 9 4 times or more .....   | 52             | 40                | 25                         | 11                  | 11            | -                          | -            | 3                                 | -                          | -          | -         | -                        |
| 10 Number of times not reported .....                                     | 91             | 63                | 29                         | 10                  | 5             | 3                          | 3            | 6                                 | 3                          | 3          | -         | -                        |
| 11 Stoppage not reported .....  | 355            | 224               | 171                        | 100                 | 86            | 4                          | 19           | 14                                | 3                          | 3          | -         | -                        |
| <b>Flush Toilet Breakdowns</b>  |                |                   |                            |                     |               |                            |              |                                   |                            |            |           |                          |
| 12 With one or more flush toilets .....                                   | 45 828         | 33 905            | 26 830                     | 12 828              | 11 274        | 798                        | 1 254        | 2 013                             | 946                        | 805        | 85        | 121                      |
| 13 With at least one working toilet at all times in last 3 months .....   | 43 900         | 32 500            | 25 856                     | 12 258              | 10 808        | 745                        | 1 175        | 1 916                             | 890                        | 755        | 81        | 112                      |
| 14 None working some time in last 3 months .....                          | 1 771          | 1 304             | 874                        | 528                 | 433           | 47                         | 78           | 94                                | 54                         | 47         | 4         | 9                        |
| 15 No breakdowns lasting 6 hours or more .....                            | 560            | 417               | 283                        | 166                 | 136           | 15                         | 32           | 33                                | 16                         | 16         | -         | 4                        |
| 16 1 time lasting 6 hours or more .....                                   | 799            | 583               | 416                        | 241                 | 198           | 26                         | 26           | 42                                | 31                         | 24         | 4         | 5                        |
| 17 2 times .....  | 146            | 108               | 68                         | 34                  | 26            | 1                          | 3            | 3                                 | 3                          | 3          | -         | -                        |
| 18 3 times .....  | 44             | 35                | 23                         | 22                  | 19            | 2                          | -            | 5                                 | -                          | -          | -         | -                        |
| 19 4 times or more .....  | 67             | 51                | 24                         | 14                  | 11            | -                          | 3            | 3                                 | 1                          | 1          | -         | -                        |
| 20 Number of times not reported .....                                     | 155            | 111               | 80                         | 51                  | 43            | 3                          | 12           | 9                                 | 4                          | 4          | -         | -                        |
| 21 Breakdowns not reported .....  | 157            | 100               | 80                         | 42                  | 33            | 6                          | 1            | 3                                 | 3                          | 3          | -         | -                        |
| <b>Sewage Disposal Breakdowns</b>   |                |                   |                            |                     |               |                            |              |                                   |                            |            |           |                          |
| 22 With public sewer .....  | 34 363         | 24 482            | 18 896                     | 9 252               | 7 930         | 644                        | 1 115        | 1 504                             | 720                        | 591        | 79        | 95                       |
| 23 No breakdowns in last 3 months .....                                   | 33 955         | 24 171            | 18 674                     | 9 130               | 7 843         | 621                        | 1 099        | 1 490                             | 713                        | 584        | 79        | 95                       |
| 24 With breakdowns in last 3 months .....                                 | 408            | 311               | 221                        | 122                 | 87            | 23                         | 15           | 14                                | 7                          | 7          | -         | -                        |
| 25 No breakdowns lasting 6 hours or more .....                            | 133            | 95                | 80                         | 43                  | 39            | 4                          | 5            | 3                                 | 3                          | 3          | -         | -                        |
| 26 1 time lasting 6 hours or more .....                                   | 216            | 165               | 114                        | 63                  | 39            | 15                         | 6            | 6                                 | 3                          | 3          | -         | -                        |
| 27 2 times .....  | 18             | 18                | 13                         | 6                   | 4             | -                          | 2            | -                                 | -                          | -          | -         | -                        |
| 28 3 times .....  | 15             | 11                | 5                          | 5                   | 1             | 3                          | 1            | 4                                 | -                          | -          | -         | -                        |
| 29 4 times or more .....  | 26             | 22                | 10                         | 5                   | 4             | 1                          | 2            | 1                                 | 1                          | 1          | -         | -                        |
| 30 With septic tank or cesspool .....                                     | 11 487         | 9 423             | 7 935                      | 3 576               | 3 344         | 154                        | 139          | 509                               | 226                        | 213        | 6         | 25                       |
| 31 No breakdowns in last 3 months .....                                   | 11 257         | 9 244             | 7 781                      | 3 490               | 3 263         | 151                        | 128          | 503                               | 220                        | 208        | 6         | 25                       |
| 32 With breakdowns in last 3 months .....                                 | 230            | 179               | 154                        | 86                  | 81            | 3                          | 12           | 6                                 | 6                          | 6          | -         | -                        |
| 33 No breakdowns lasting 6 hours or more .....                            | 62             | 52                | 45                         | 23                  | 18            | 3                          | 2            | 4                                 | 4                          | 4          | -         | -                        |
| 34 1 time lasting 6 hours or more .....                                   | 145            | 113               | 96                         | 58                  | 58            | -                          | 10           | 2                                 | 2                          | 2          | -         | -                        |
| 35 2 times .....  | 10             | 7                 | 7                          | 2                   | 2             | -                          | -            | -                                 | -                          | -          | -         | -                        |
| 36 3 times .....  | 2              | -                 | -                          | -                   | -             | -                          | -            | -                                 | -                          | -          | -         | -                        |
| 37 4 times or more .....  | 10             | 7                 | 5                          | 2                   | 2             | -                          | -            | -                                 | -                          | -          | -         | -                        |
| <b>Heating Problems</b>   |                |                   |                            |                     |               |                            |              |                                   |                            |            |           |                          |
| 38 With heating equipment and occupied last winter .....                  | 41 188         | 30 891            | 24 815                     | 11 676              | 10 360        | 708                        | 1 068        | 1 731                             | 788                        | 677        | 69        | 90                       |
| 39 Not uncomfortably cold for 24 hours or more last winter .....          | 39 127         | 29 361            | 23 752                     | 11 080              | 9 867         | 664                        | 1 002        | 1 621                             | 732                        | 633        | 61        | 82                       |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> ..... | 1 936          | 1 449             | 1 012                      | 569                 | 471           | 45                         | 66           | 101                               | 51                         | 42         | 4         | 8                        |
| 41 Equipment breakdowns .....   | 721            | 544               | 387                        | 223                 | 180           | 18                         | 21           | 35                                | 18                         | 13         | 4         | 7                        |
| 42 No breakdowns lasting 6 hours or more .....                            | 56             | 43                | 34                         | 22                  | 22            | -                          | 6            | 4                                 | 2                          | 2          | -         | -                        |
| 43 1 time lasting 6 hours or more .....                                   | 446            | 321               | 241                        | 117                 | 91            | 15                         | 7            | 15                                | 5                          | -          | 4         | -                        |
| 44 2 times .....  | 77             | 63                | 42                         | 29                  | 19            | 2                          | -            | 8                                 | 4                          | 4          | -         | 4                        |
| 45 3 times .....  | 58             | 48                | 40                         | 30                  | 28            | -                          | 3            | 3                                 | 2                          | 2          | -         | -                        |
| 46 4 times or more .....  | 62             | 49                | 24                         | 19                  | 13            | -                          | 5            | 4                                 | 3                          | 3          | -         | 3                        |
| 47 Number of times not reported .....                                     | 23             | 19                | 7                          | 7                   | 7             | -                          | -            | 2                                 | 2                          | 2          | -         | -                        |
| 48 Other causes .....   | 1 272          | 943               | 640                        | 353                 | 299           | 27                         | 46           | 76                                | 38                         | 33         | -         | 4                        |
| 49 Utility interruption .....   | 334            | 266               | 205                        | 102                 | 96            | 6                          | 1            | 12                                | 9                          | 9          | -         | -                        |
| 50 Inadequate heating capacity .....                                      | 259            | 167               | 94                         | 53                  | 46            | 7                          | 20           | 15                                | 5                          | 3          | -         | -                        |
| 51 Inadequate insulation .....  | 178            | 140               | 80                         | 45                  | 40            | 3                          | 4            | 17                                | 14                         | 13         | -         | 1                        |
| 52 Other .....  | 443            | 325               | 233                        | 136                 | 108           | 12                         | 18           | 28                                | 9                          | 9          | -         | 3                        |
| 53 Not reported .....   | 58             | 44                | 29                         | 17                  | 9             | -                          | 3            | 3                                 | 1                          | -          | -         | -                        |
| 54 Reason for discomfort not reported .....                               | 32             | 29                | 23                         | 11                  | 11            | -                          | 3            | -                                 | -                          | -          | -         | -                        |
| 55 Discomfort not reported .....  | 124            | 80                | 51                         | 28                  | 22            | -                          | -            | 9                                 | 5                          | 1          | 4         | -                        |
| <b>Selected Deficiencies<sup>1</sup></b>                                  |                |                   |                            |                     |               |                            |              |                                   |                            |            |           |                          |
| 56 Signs of rats in last 3 months .....                                   | 857            | 666               | 436                        | 252                 | 202           | 18                         | 87           | 58                                | 21                         | 16         | 3         | 8                        |
| 57 Holes in floors .....  | 362            | 279               | 162                        | 89                  | 81            | 5                          | 19           | 37                                | 14                         | 14         | -         | -                        |
| 58 Open cracks or holes (interior) .....                                  | 1 549          | 1 147             | 706                        | 423                 | 340           | 50                         | 56           | 107                               | 52                         | 46         | 3         | 15                       |
| 59 Broken plaster or peeling paint (interior) .....                       | 1 132          | 802               | 505                        | 304                 | 244           | 34                         | 56           | 63                                | 31                         | 27         | 1         | 6                        |
| 60 No electrical wiring .....   | 3              | 3                 | 3                          | 3                   | 3             | -                          | -            | -                                 | -                          | -          | -         | -                        |
| 61 Exposed wiring .....   | 681            | 507               | 361                        | 198                 | 166           | 10                         | 40           | 46                                | 21                         | 17         | -         | 1                        |
| 62 Rooms without electric outlets .....                                   | 689            | 496               | 314                        | 173                 | 149           | 16                         | 26           | 59                                | 35                         | 31         | 2         | -                        |
| <b>Selected Amenities<sup>1</sup></b>                                     |                |                   |                            |                     |               |                            |              |                                   |                            |            |           |                          |
| 63 Porch, deck, balcony, or patio .....                                   | 37 589         | 28 611            | 23 118                     | 11 063              | 9 879         | 618                        | 931          | 1 598                             | 743                        | 641        | 76        | 87                       |
| 64 Not reported .....   | 118            | 76                | 63                         | 27                  | 27            | -                          | -            | 6                                 | 2                          | -          | -         | -                        |
| 65 Telephone available .....  | 43 671         | 32 576            | 25 983                     | 12 394              | 10 932        | 736                        | 1 145        | 1 917                             | 901                        | 763        | 82        | 109                      |
| 66 Usable fireplace .....   | 18 227         | 15 208            | 13 117                     | 6 316               | 5 683         | 306                        | 321          | 740                               | 340                        | 289        | 29        | 21                       |
| 67 Separate dining room .....   | 23 735         | 19 191            | 15 998                     | 7 757               | 6 815         | 496                        | 507          | 1 014                             | 494                        | 417        | 50        | 33                       |
| 68 With 2 or more living rooms or recreation rooms, etc. .....            | 16 087         | 13 843            | 12 100                     | 5 935               | 5 405         | 266                        | 291          | 560                               | 275                        | 241        | 20        | 9                        |
| 69 Garage or carport included with home .....                             | 30 023         | 23 966            | 20 193                     | 9 555               | 8 534         | 454                        | 818          | 1 187                             | 565                        | 488        | 37        | 66                       |
| 70 Not included .....   | 15 681         | 9 831             | 6 567                      | 3 242               | 2 711         | 342                        | 428          | 813                               | 379                        | 315        | 48        | 55                       |
| 71 Offstreet parking included .....                                       | 13 288         | 8 309             | 5 632                      | 2 740               | 2 285         | 289                        | 359          | 672                               | 303                        | 249        | 40        | 53                       |
| 72 Offstreet parking not reported .....                                   | 107            | 49                | 23                         | 14                  | 11            | 3                          | -            | 12                                | 7                          | 5          | 2         | -                        |
| 73 Garage or carport not reported .....                                   | 160            | 116               | 75                         | 35                  | 32            | 3                          | 8            | 12                                | 2                          | 2          | -         | -                        |



| Family households—Con.                 |                            |                     |            |            | Nonfamily households     |              |             |              |              |                 |            |          |
|--|----------------------------|---------------------|------------|------------|--------------------------|--------------|-------------|--------------|--------------|-----------------|------------|----------|
| Female householder, no husband present |                            |                     |            |            |                          |              |             |              |              |                 |            |          |
| Total                                  | With own children under 18 |                     |            |            | Hhldr of Hispanic origin | Living alone |             |              |              | Other nonfamily |            |          |
|  | Total                      | Race of householder |            | Total      |                          | Male         |             | Female       |              | Male            | Female     |          |
|  |                            | White               | Black      |            |                          | Total        | 65 and over | Total        | 65 and over  |                 |            |          |
| <b>5 065</b>                           | <b>2 835</b>               | <b>2 044</b>        | <b>666</b> | <b>309</b> | <b>11 951</b>            | <b>3 969</b> | <b>835</b>  | <b>5 650</b> | <b>2 812</b> | <b>1 345</b>    | <b>987</b> | <b>1</b> |
| 5 060                                  | 2 835                      | 2 044               | 666        | 309        | 11 933                   | 3 953        | 829         | 5 648        | 2 812        | 1 345           | 987        | 2        |
| 4 822                                  | 2 711                      | 1 957               | 635        | 298        | 11 307                   | 3 732        | 763         | 5 368        | 2 691        | 1 267           | 940        | 3        |
| 199                                    | 108                        | 77                  | 27         | 11         | 496                      | 174          | 43          | 215          | 94           | 67              | 40         | 4        |
| 65                                     | 34                         | 22                  | 8          | 4          | 194                      | 79           | 26          | 86           | 43           | 19              | 10         | 5        |
| 74                                     | 46                         | 31                  | 15         | 2          | 196                      | 64           | 14          | 70           | 32           | 36              | 25         | 6        |
| 16                                     | 7                          | —                   | —          | —          | 51                       | 20           | 3           | 25           | 2            | 5               | 1          | 7        |
| 3                                      | —                          | —                   | —          | —          | 14                       | 1            | —           | 10           | 2            | —               | 4          | 8        |
| 13                                     | 9                          | 8                   | —          | 1          | 8                        | —            | —           | 8            | 2            | —               | —          | 9        |
| 28                                     | 12                         | 8                   | 4          | 3          | 28                       | 5            | —           | 16           | 11           | 6               | —          | 10       |
| 39                                     | 16                         | 10                  | 4          | —          | 131                      | 48           | 23          | 65           | 28           | 11              | 7          | 11       |
| 5 062                                  | 2 835                      | 2 044               | 666        | 309        | 11 923                   | 3 943        | 829         | 5 648        | 2 812        | 1 345           | 987        | 12       |
| 4 728                                  | 2 625                      | 1 898               | 615        | 282        | 11 399                   | 3 775        | 790         | 5 423        | 2 713        | 1 266           | 935        | 13       |
| 316                                    | 203                        | 143                 | 47         | 27         | 467                      | 148          | 32          | 200          | 85           | 73              | 47         | 14       |
| 101                                    | 75                         | 55                  | 13         | 13         | 143                      | 54           | 6           | 69           | 32           | 12              | 9          | 15       |
| 125                                    | 73                         | 50                  | 20         | 3          | 217                      | 67           | 24          | 84           | 35           | 35              | 31         | 16       |
| 37                                     | 25                         | 16                  | 7          | 4          | 38                       | 10           | 1           | 17           | 4            | 9               | 2          | 17       |
| 7                                      | 5                          | —                   | 4          | 1          | 9                        | 2            | —           | —            | —            | 7               | —          | 18       |
| 23                                     | 17                         | 15                  | 2          | 5          | 16                       | 4            | 1           | 10           | 7            | —               | 2          | 19       |
| 22                                     | 9                          | 7                   | 1          | —          | 44                       | 11           | —           | 20           | 6            | 11              | 3          | 20       |
| 18                                     | 6                          | 3                   | 4          | —          | 57                       | 20           | 6           | 25           | 15           | 6               | 6          | 21       |
| 4 083                                  | 2 355                      | 1 660               | 587        | 289        | 9 881                    | 3 230        | 622         | 4 734        | 2 306        | 1 097           | 819        | 22       |
| 4 007                                  | 2 302                      | 1 625               | 568        | 281        | 9 785                    | 3 202        | 618         | 4 694        | 2 286        | 1 082           | 806        | 23       |
| 76                                     | 54                         | 35                  | 19         | 8          | 97                       | 28           | 3           | 40           | 20           | 15              | 14         | 24       |
| 11                                     | 4                          | 2                   | 2          | 2          | 38                       | 9            | 1           | 11           | 5            | 5               | 12         | 25       |
| 45                                     | 37                         | 24                  | 13         | 4          | 51                       | 18           | 2           | 22           | 15           | 9               | 2          | 26       |
| 5                                      | 4                          | 4                   | —          | —          | —                        | —            | —           | —            | —            | —               | —          | 27       |
| 3                                      | —                          | —                   | —          | —          | 4                        | —            | —           | 3            | —            | 1               | —          | 28       |
| 11                                     | 8                          | 5                   | 3          | 2          | 4                        | 1            | —           | 3            | —            | —               | —          | 29       |
| 979                                    | 480                        | 384                 | 80         | 20         | 2 063                    | 734          | 211         | 913          | 506          | 248             | 168        | 30       |
| 960                                    | 467                        | 372                 | 80         | 20         | 2 012                    | 718          | 207         | 890          | 496          | 243             | 161        | 31       |
| 19                                     | 12                         | 12                  | —          | —          | 51                       | 16           | 4           | 23           | 10           | 5               | 7          | 32       |
| 2                                      | —                          | —                   | —          | —          | 11                       | 2            | —           | 7            | 2            | —               | —          | 33       |
| 14                                     | 12                         | 12                  | —          | —          | 32                       | 11           | 4           | 13           | 4            | 3               | 5          | 34       |
| —                                      | —                          | —                   | —          | —          | 3                        | —            | —           | 3            | 3            | —               | —          | 35       |
| —                                      | —                          | —                   | —          | —          | 2                        | 2            | —           | —            | —            | —               | —          | 36       |
| 2                                      | —                          | —                   | —          | —          | 2                        | —            | —           | —            | —            | —               | 2          | 37       |
| 4 346                                  | 2 293                      | 1 667               | 537        | 233        | 10 297                   | 3 393        | 798         | 5 109        | 2 678        | 1 011           | 784        | 38       |
| 3 988                                  | 2 068                      | 1 519               | 472        | 211        | 9 766                    | 3 225        | 742         | 4 845        | 2 578        | 966             | 730        | 39       |
| 336                                    | 220                        | 147                 | 60         | 22         | 487                      | 150          | 51          | 247          | 82           | 42              | 47         | 40       |
| 122                                    | 85                         | 57                  | 25         | 8          | 177                      | 52           | 26          | 100          | 21           | 17              | 8          | 41       |
| 5                                      | 3                          | —                   | 3          | —          | 13                       | —            | —           | 12           | 4            | 1               | —          | 42       |
| 66                                     | 41                         | 32                  | 9          | 3          | 124                      | 45           | 24          | 67           | 14           | 7               | 5          | 43       |
| 13                                     | 11                         | 9                   | 1          | 3          | 14                       | 2            | 1           | 6            | 2            | 3               | 2          | 44       |
| 6                                      | 6                          | 2                   | 3          | —          | 9                        | 3            | —           | 5            | 1            | 1               | —          | 45       |
| 21                                     | 17                         | 12                  | 5          | 2          | 14                       | 1            | —           | 8            | —            | 4               | 1          | 46       |
| 11                                     | 7                          | 3                   | 5          | —          | 3                        | —            | 1           | 2            | —            | —               | —          | 47       |
| 227                                    | 146                        | 98                  | 39         | 13         | 328                      | 102          | 24          | 159          | 65           | 28              | 39         | 48       |
| 49                                     | 31                         | 23                  | 6          | —          | 67                       | 20           | 5           | 31           | 17           | 7               | 9          | 49       |
| 58                                     | 34                         | 18                  | 13         | 12         | 92                       | 32           | 12          | 47           | 11           | 9               | 3          | 50       |
| 44                                     | 34                         | 19                  | 9          | —          | 38                       | 15           | 3           | 15           | 4            | 6               | 2          | 51       |
| 65                                     | 39                         | 31                  | 7          | 1          | 118                      | 34           | 4           | 58           | 33           | 6               | 20         | 52       |
| 11                                     | 8                          | 5                   | 3          | —          | 14                       | 1            | —           | 8            | —            | —               | 5          | 53       |
| 5                                      | 5                          | —                   | 3          | 2          | 3                        | 2            | 2           | 1            | —            | —               | —          | 54       |
| 21                                     | 6                          | 1                   | 5          | —          | 44                       | 17           | 5           | 17           | 17           | 3               | 6          | 55       |
| 172                                    | 118                        | 63                  | 48         | 27         | 192                      | 74           | 28          | 71           | 36           | 20              | 27         | 56       |
| 79                                     | 55                         | 38                  | 16         | 4          | 83                       | 17           | 9           | 36           | 5            | 19              | 11         | 57       |
| 334                                    | 218                        | 133                 | 83         | 27         | 401                      | 156          | 18          | 140          | 45           | 60              | 45         | 58       |
| 234                                    | 137                        | 86                  | 47         | 21         | 330                      | 113          | 18          | 110          | 48           | 74              | 33         | 59       |
| —                                      | —                          | —                   | —          | —          | —                        | —            | —           | —            | —            | —               | —          | 60       |
| 100                                    | 72                         | 59                  | 10         | 9          | 174                      | 63           | 20          | 75           | 28           | 23              | 12         | 61       |
| 123                                    | 87                         | 56                  | 29         | 11         | 193                      | 68           | 23          | 96           | 34           | 11              | 18         | 62       |
| 3 895                                  | 2 114                      | 1 585               | 452        | 199        | 8 978                    | 2 874        | 615         | 4 220        | 2 109        | 1 088           | 797        | 63       |
| 7                                      | 1                          | —                   | 1          | —          | 43                       | 7            | 3           | 29           | 27           | 5               | 2          | 64       |
| 4 675                                  | 2 568                      | 1 874               | 584        | 265        | 11 096                   | 3 597        | 782         | 5 328        | 2 715        | 1 228           | 943        | 65       |
| 1 351                                  | 679                        | 548                 | 87         | 33         | 3 019                    | 915          | 186         | 1 366        | 612          | 393             | 345        | 66       |
| 2 179                                  | 1 110                      | 834                 | 233        | 89         | 4 545                    | 1 351        | 327         | 2 198        | 1 043        | 544             | 452        | 67       |
| 1 183                                  | 552                        | 430                 | 92         | 23         | 2 244                    | 627          | 180         | 1 154        | 560          | 225             | 240        | 68       |
| 2 586                                  | 1 266                      | 1 013               | 190        | 140        | 6 057                    | 1 870        | 460         | 2 974        | 1 600        | 680             | 534        | 69       |
| 2 450                                  | 1 554                      | 1 024               | 471        | 168        | 5 851                    | 2 081        | 374         | 2 657        | 1 210        | 659             | 454        | 70       |
| 2 005                                  | 1 307                      | 868                 | 385        | 128        | 4 979                    | 1 769        | 303         | 2 229        | 969          | 577             | 405        | 71       |
| 14                                     | 12                         | 12                  | —          | —          | 58                       | 23           | 9           | 19           | 11           | 16              | —          | 72       |
| 29                                     | 15                         | 7                   | 5          | 1          | 44                       | 18           | 1           | 19           | 2            | 6               | —          | 73       |

**Table 8-3. Housing Quality by Family Type—In Suburbs—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |        |                          |       |                                   |                     |     |                          |     |
|--|----------------|-------------------|----------------------------|---------------------|--------|--------------------------|-------|-----------------------------------|---------------------|-----|--------------------------|-----|
|  |                | Married couple    |                            |                     |        |                          |       | Male householder, no wife present |                     |     |                          |     |
|  |                | Total             | With own children under 18 |                     |        |                          | Total | With own children under 18        |                     |     |                          |     |
|  |                |                   | Total                      | Race of householder |        | Hhldr of Hispanic origin |       | Total                             | Race of householder |     | Hhldr of Hispanic origin |     |
|  |                | White             | Black                      |                     | White  | Black                    |       | White                             | Black               |     |                          |     |
| <b>Overall Opinion of Structure</b>                        |                |                   |                            |                     |        |                          |       |                                   |                     |     |                          |     |
| 1 1 (worst) .....  | 185            | 146               | 81                         | 41                  | 32     | 3                        | 10    | 18                                | 12                  | 9   | 2                        | 6   |
| 2 2 .....  | 135            | 88                | 38                         | 31                  | 26     | 4                        | 5     | 22                                | 5                   | 5   | -                        | -   |
| 3 3 .....  | 260            | 164               | 82                         | 45                  | 40     | -                        | 8     | 18                                | 10                  | 10  | -                        | 3   |
| 4 4 .....  | 393            | 245               | 156                        | 82                  | 70     | 9                        | 10    | 12                                | 6                   | 4   | -                        | -   |
| 5 5 .....  | 2 311          | 1 561             | 1 004                      | 562                 | 441    | 62                       | 112   | 136                               | 76                  | 66  | 5                        | 11  |
| 6 6 .....  | 1 894          | 1 273             | 853                        | 484                 | 396    | 48                       | 52    | 94                                | 51                  | 41  | 4                        | 4   |
| 7 7 .....  | 4 715          | 3 367             | 2 480                      | 1 412               | 1 189  | 115                      | 144   | 262                               | 145                 | 119 | 15                       | 19  |
| 8 8 .....  | 11 332         | 8 272             | 6 551                      | 3 353               | 2 905  | 251                      | 287   | 532                               | 280                 | 232 | 29                       | 33  |
| 9 9 .....  | 7 646          | 5 903             | 4 802                      | 2 324               | 2 081  | 113                      | 225   | 336                               | 140                 | 129 | 6                        | 10  |
| 10 10 (best) .....   | 16 557         | 12 631            | 10 606                     | 4 418               | 4 022  | 193                      | 392   | 558                               | 215                 | 182 | 23                       | 31  |
| 11 Not reported .....                                      | 437            | 263               | 181                        | 80                  | 74     | -                        | 9     | 23                                | 8                   | 8   | -                        | 4   |
| <b>Neighborhood Conditions</b>                             |                |                   |                            |                     |        |                          |       |                                   |                     |     |                          |     |
| 12 With neighborhood .....                                 | 45 007         | 33 348            | 26 414                     | 12 629              | 11 087 | 794                      | 1 232 | 1 966                             | 932                 | 790 | 85                       | 114 |
| 13 No problems .....                                       | 29 517         | 21 627            | 17 321                     | 7 947               | 6 935  | 471                      | 806   | 1 254                             | 553                 | 467 | 54                       | 70  |
| 14 With problems <sup>1</sup> .....                        | 15 272         | 11 582            | 8 988                      | 4 642               | 4 119  | 316                      | 425   | 702                               | 374                 | 318 | 31                       | 44  |
| 15 Crime .....   | 2 181          | 1 551             | 999                        | 523                 | 425    | 68                       | 95    | 159                               | 98                  | 83  | 6                        | 8   |
| 16 Noise .....   | 2 880          | 1 975             | 1 418                      | 650                 | 565    | 36                       | 102   | 145                               | 68                  | 64  | 4                        | 15  |
| 17 Traffic .....   | 3 300          | 2 594             | 2 058                      | 1 122               | 1 041  | 37                       | 75    | 176                               | 90                  | 78  | 7                        | 5   |
| 18 Litter or housing deterioration .....                   | 1 585          | 1 242             | 971                        | 398                 | 360    | 26                       | 46    | 50                                | 17                  | 13  | 1                        | 4   |
| 19 Poor city or county services .....                      | 518            | 425               | 334                        | 207                 | 179    | 22                       | 24    | 24                                | 7                   | 4   | 3                        | -   |
| 20 Undesirable commercial, institutional, industrial ..... | 571            | 395               | 326                        | 155                 | 141    | 14                       | 28    | 13                                | 8                   | 8   | -                        | 5   |
| 21 People .....  | 4 698          | 3 522             | 2 512                      | 1 331               | 1 172  | 83                       | 147   | 204                               | 105                 | 88  | 12                       | 21  |
| 22 Other .....   | 4 650          | 3 715             | 3 059                      | 1 587               | 1 404  | 128                      | 89    | 205                               | 113                 | 103 | 8                        | 15  |
| 23 Type of problem not reported .....                      | 295            | 212               | 164                        | 103                 | 98     | 3                        | 7     | 16                                | 6                   | 6   | -                        | 3   |
| 24 Presence of problems not reported .....                 | 219            | 139               | 104                        | 41                  | 33     | 7                        | 1     | 10                                | 5                   | 5   | -                        | -   |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                            |                     |        |                          |       |                                   |                     |     |                          |     |
| 25 1 (worst) .....   | 387            | 289               | 141                        | 63                  | 52     | 8                        | 8     | 25                                | 6                   | 6   | -                        | -   |
| 26 2 .....   | 252            | 198               | 119                        | 67                  | 54     | 12                       | 8     | 22                                | 14                  | 14  | -                        | 4   |
| 27 3 .....   | 387            | 273               | 172                        | 85                  | 76     | 5                        | 15    | 15                                | 6                   | 6   | -                        | 3   |
| 28 4 .....   | 653            | 443               | 288                        | 147                 | 127    | 8                        | 20    | 33                                | 26                  | 21  | 2                        | 5   |
| 29 5 .....   | 2 670          | 1 827             | 1 247                      | 618                 | 496    | 61                       | 103   | 138                               | 82                  | 72  | 5                        | 10  |
| 30 6 .....   | 1 910          | 1 335             | 1 002                      | 546                 | 470    | 46                       | 63    | 87                                | 23                  | 17  | -                        | 2   |
| 31 7 .....   | 4 483          | 3 199             | 2 504                      | 1 325               | 1 109  | 117                      | 121   | 200                               | 95                  | 70  | 18                       | 3   |
| 32 8 .....   | 10 671         | 7 805             | 6 259                      | 2 955               | 2 568  | 202                      | 270   | 485                               | 250                 | 210 | 28                       | 25  |
| 33 9 .....   | 7 419          | 5 704             | 4 647                      | 2 310               | 2 086  | 106                      | 204   | 320                               | 151                 | 131 | 5                        | 14  |
| 34 10 (best) .....   | 16 176         | 12 274            | 10 034                     | 4 514               | 4 049  | 229                      | 420   | 642                               | 278                 | 243 | 27                       | 48  |
| 35 No neighborhood .....                                   | 323            | 251               | 206                        | 104                 | 104    | -                        | 7     | 16                                | 7                   | 7   | -                        | 3   |
| 36 Not reported .....                                      | 534            | 314               | 216                        | 98                  | 86     | 4                        | 15    | 30                                | 8                   | 8   | -                        | 4   |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.

| Family households—Con.                 |                            |                     |       |                          | Nonfamily households |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|--------------------------|----------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |                          |                      |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       | Hhldr of Hispanic origin | Total                | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       |                          |                      | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |                          |                      | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 47                                     | 34                         | 20                  | 12    | 9                        | 38                   | 11           | 9           | 12     | 6           | 6               | 10     | 1  |
| 27                                     | 19                         | 11                  | 8     | 3                        | 48                   | 20           | 2           | 16     | 8           | 12              | —      | 2  |
| 64                                     | 39                         | 28                  | 9     | 6                        | 96                   | 42           | 13          | 25     | 4           | 16              | 13     | 3  |
| 77                                     | 54                         | 41                  | 13    | 4                        | 147                  | 52           | 5           | 48     | 11          | 38              | 9      | 4  |
| 421                                    | 249                        | 165                 | 64    | 30                       | 750                  | 321          | 71          | 300    | 114         | 82              | 47     | 5  |
| 325                                    | 205                        | 155                 | 48    | 17                       | 620                  | 253          | 20          | 212    | 70          | 92              | 63     | 6  |
| 625                                    | 419                        | 307                 | 87    | 60                       | 1 348                | 559          | 74          | 458    | 154         | 212             | 119    | 7  |
| 1 189                                  | 681                        | 503                 | 158   | 72                       | 3 060                | 1 160        | 205         | 1 271  | 531         | 394             | 235    | 8  |
| 765                                    | 402                        | 294                 | 95    | 31                       | 1 743                | 510          | 101         | 879    | 382         | 197             | 157    | 9  |
| 1 466                                  | 700                        | 490                 | 172   | 69                       | 3 926                | 993          | 320         | 2 329  | 699         | 286             | 319    | 10 |
| 58                                     | 33                         | 29                  | 3     | 7                        | 174                  | 49           | 16          | 101    | 70          | 10              | 15     | 11 |
| 4 968                                  | 2 794                      | 2 011               | 659   | 308                      | 11 659               | 3 882        | 816         | 5 485  | 2 691       | 1 332           | 960    | 12 |
| 3 052                                  | 1 555                      | 1 111               | 364   | 175                      | 7 890                | 2 619        | 603         | 3 825  | 2 093       | 852             | 593    | 13 |
| 1 892                                  | 1 225                      | 886                 | 294   | 131                      | 3 690                | 1 238        | 207         | 1 616  | 582         | 468             | 367    | 14 |
| 393                                    | 268                        | 175                 | 82    | 31                       | 630                  | 221          | 28          | 253    | 65          | 89              | 67     | 15 |
| 413                                    | 267                        | 172                 | 87    | 33                       | 905                  | 334          | 48          | 386    | 130         | 116             | 69     | 16 |
| 360                                    | 247                        | 200                 | 39    | 15                       | 706                  | 245          | 27          | 295    | 93          | 92              | 74     | 17 |
| 221                                    | 134                        | 80                  | 47    | 15                       | 343                  | 99           | 23          | 175    | 79          | 42              | 26     | 18 |
| 68                                     | 38                         | 22                  | 12    | 10                       | 93                   | 42           | 5           | 41     | 19          | 8               | 2      | 19 |
| 56                                     | 28                         | 22                  | 3     | 2                        | 176                  | 69           | 9           | 71     | 22          | 19              | 18     | 20 |
| 806                                    | 551                        | 403                 | 118   | 74                       | 1 176                | 370          | 58          | 514    | 188         | 163             | 129    | 21 |
| 452                                    | 277                        | 198                 | 71    | 23                       | 935                  | 249          | 56          | 472    | 197         | 109             | 105    | 22 |
| 32                                     | 19                         | 12                  | 7     | 2                        | 84                   | 36           | 5           | 30     | 9           | 8               | 10     | 23 |
| 24                                     | 15                         | 14                  | 1     | 2                        | 80                   | 25           | 7           | 44     | 17          | 12              | —      | 24 |
| 123                                    | 89                         | 61                  | 21    | 16                       | 98                   | 37           | 16          | 41     | 18          | 9               | 11     | 25 |
| 57                                     | 44                         | 26                  | 15    | 1                        | 53                   | 27           | 6           | 18     | 7           | 3               | 6      | 26 |
| 87                                     | 63                         | 41                  | 17    | 2                        | 114                  | 36           | 8           | 55     | 24          | 18              | 5      | 27 |
| 122                                    | 99                         | 65                  | 33    | 13                       | 210                  | 100          | 13          | 73     | 15          | 17              | 20     | 28 |
| 442                                    | 271                        | 185                 | 74    | 35                       | 843                  | 307          | 62          | 346    | 130         | 124             | 67     | 29 |
| 246                                    | 140                        | 111                 | 27    | 25                       | 575                  | 229          | 27          | 234    | 72          | 67              | 45     | 30 |
| 495                                    | 312                        | 237                 | 67    | 35                       | 1 284                | 566          | 81          | 456    | 135         | 161             | 101    | 31 |
| 1 062                                  | 540                        | 381                 | 137   | 45                       | 2 866                | 1 004        | 167         | 1 236  | 533         | 386             | 240    | 32 |
| 737                                    | 432                        | 321                 | 91    | 43                       | 1 715                | 539          | 124         | 812    | 377         | 194             | 169    | 33 |
| 1 598                                  | 803                        | 584                 | 177   | 92                       | 3 902                | 1 037        | 314         | 2 214  | 1 380       | 354             | 297    | 34 |
| 29                                     | 12                         | 12                  | —     | —                        | 72                   | 29           | 8           | 29     | 23          | 7               | 7      | 35 |
| 69                                     | 29                         | 20                  | 7     | 1                        | 220                  | 58           | 11          | 136    | 98          | 6               | 20     | 36 |

**Table 8-4. Neighborhood Quality—In Suburbs—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Tenure        |               | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions       |               |               |              |
|--|----------------------|---------------|---------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|---------------|---------------|---------------|--------------|
|  |                      | Owner         | Renter        | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east    | Midwest       | South         | West         |
|  |                      |               |               |                              |              | Severe            | Mod-erate    |                           |                     |               |               |               |              |
| <b>1 Total</b>   | <b>45 864</b>        | <b>32 880</b> | <b>12 984</b> | <b>3 231</b>                 | <b>2 910</b> | <b>803</b>        | <b>1 386</b> | <b>7 434</b>              | <b>5 004</b>        | <b>10 406</b> | <b>10 156</b> | <b>15 359</b> | <b>9 943</b> |
| <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |              |
| 2 Street noise or traffic  | 26.34                | 23.04         | 34.69         | 15.87                        | 25.32        | 32.05             | 34.03        | 28.82                     | 31.91               | 28.97         | 28.82         | 22.27         | 27.32        |
| 3 Neighborhood crime   | 17.51                | 15.54         | 22.48         | 12.41                        | 17.42        | 20.45             | 24.88        | 16.66                     | 20.57               | 13.63         | 15.04         | 18.14         | 23.10        |
| 4 Any condition(s)   | 35.18                | 31.80         | 43.74         | 23.77                        | 32.39        | 39.64             | 45.26        | 35.98                     | 39.88               | 35.09         | 36.25         | 32.49         | 38.34        |
| 5 Both conditions present  | 8.66                 | 6.78          | 13.43         | 4.51                         | 10.35        | 12.86             | 13.65        | 9.50                      | 12.61               | 7.51          | 7.61          | 7.92          | 12.09        |
| 6 No conditions present  | 63.72                | 66.98         | 55.45         | 75.83                        | 66.80        | 58.39             | 53.82        | 63.64                     | 55.32               | 63.26         | 62.65         | 66.58         | 60.87        |
| 7 Not reported   | 1.10                 | 1.22          | .81           | .40                          | .82          | 1.97              | .92          | .38                       | 4.80                | 1.65          | 1.10          | .93           | .79          |
| <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |              |
| 8 Street noise or traffic  | 13.21                | 11.67         | 17.12         | 8.87                         | 11.51        | 17.88             | 19.35        | 14.78                     | 15.23               | 14.65         | 13.74         | 11.28         | 14.15        |
| 9 Neighborhood crime   | 11.86                | 10.34         | 15.69         | 8.13                         | 12.11        | 15.54             | 18.44        | 12.16                     | 14.83               | 8.89          | 9.22          | 12.41         | 16.79        |
| 10 Unsatisfactory neighborhood shopping  | 13.40                | 14.74         | 10.02         | 15.98                        | 27.24        | 16.68             | 20.07        | 10.59                     | 16.20               | 12.60         | 13.82         | 14.95         | 11.42        |
| 11 Unsatisfactory public elementary school   | 2.61                 | 2.68          | 2.43          | 2.93                         | 1.90         | 2.61              | 3.18         | 2.43                      | 3.57                | 2.10          | 2.16          | 2.70          | 3.46         |
| 12 Unsatisfactory public transportation  | 2.97                 | 2.86          | 3.24          | 1.73                         | 1.13         | 3.32              | 4.50         | 2.14                      | 3.53                | 3.56          | 2.22          | 1.93          | 4.73         |
| 13 Any condition(s)  | 34.44                | 33.78         | 36.10         | 31.07                        | 41.51        | 40.76             | 47.02        | 31.87                     | 38.38               | 33.43         | 33.19         | 33.80         | 37.75        |
| 14 Two or more conditions  | 8.15                 | 7.27          | 10.36         | 5.90                         | 10.69        | 12.61             | 14.59        | 8.63                      | 11.84               | 7.34          | 6.86          | 7.88          | 10.72        |
| <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |              |
| 15 Street noise or traffic   | 4.62                 | 3.55          | 7.33          | 2.32                         | 4.62         | 8.08              | 8.59         | 5.52                      | 5.86                | 5.06          | 4.22          | 3.89          | 5.69         |
| 16 Neighborhood crime  | 4.06                 | 2.64          | 7.65          | .80                          | 5.25         | 7.61              | 9.70         | 5.38                      | 6.88                | 2.82          | 3.39          | 3.94          | 6.23         |
| 17 Unsatisfactory public elementary school   | .95                  | .82           | 1.27          | .56                          | .78          | 1.02              | .73          | .91                       | 1.53                | .65           | .98           | .98           | 1.18         |
| 18 Any condition(s)  | 7.52                 | 5.65          | 12.28         | 3.21                         | 8.02         | 11.04             | 13.31        | 9.03                      | 10.48               | 7.01          | 6.84          | 6.84          | 9.81         |
| 19 Two or more conditions  | 2.02                 | 1.30          | 3.82          | .48                          | 2.61         | 5.68              | 5.42         | 2.70                      | 3.59                | 1.51          | 1.63          | 1.86          | 3.18         |
| <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |              |
| 20 Street noise or traffic   | 1.18                 | 1.30          | .86           | .54                          | 1.02         | 2.38              | 1.10         | .38                       | 4.88                | 1.70          | 1.11          | 1.11          | .80          |
| 21 Neighborhood crime  | 1.42                 | 1.44          | 1.37          | .68                          | 1.10         | 1.97              | 1.11         | .89                       | 5.13                | 2.02          | 1.42          | 1.21          | 1.10         |
| <b>Public Elementary School as a Percent of Total</b>  |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |              |
| 22 Households with any children aged 0-16  | 38.77                | 39.02         | 38.13         | 46.24                        | 35.70        | 44.92             | 44.89        | 42.81                     | 46.37               | 36.16         | 38.00         | 39.26         | 41.53        |
| 23 Satisfactory public elementary school   | 30.94                | 31.71         | 28.98         | 38.36                        | 30.18        | 35.37             | 33.46        | 32.55                     | 34.87               | 29.20         | 31.19         | 31.29         | 31.95        |
| 24 Unsatisfactory public elementary school   | 2.61                 | 2.68          | 2.43          | 2.93                         | 1.90         | 2.61              | 3.18         | 2.43                      | 3.57                | 2.10          | 2.16          | 2.70          | 3.46         |
| 25 So bothered they want to move   | .95                  | .82           | 1.27          | .56                          | .78          | 1.02              | .73          | .91                       | 1.53                | .65           | .98           | .98           | 1.18         |
| 26 Not reported  | .06                  | .07           | .04           | .18                          | —            | .12               | —            | .12                       | .13                 | .10           | .03           | .02           | .10          |
| 27 Not reported or don't know  | 5.23                 | 4.64          | 6.72          | 4.95                         | 3.63         | 6.94              | 8.25         | 7.83                      | 7.93                | 4.87          | 4.65          | 5.28          | 6.12         |
| 28 Public elementary school less than 1 mile   | 19.04                | 17.86         | 22.03         | 18.23                        | 8.49         | 23.54             | 18.86        | 21.99                     | 24.25               | 17.15         | 18.92         | 16.41         | 25.20        |
| 29 Public elementary school 1 mile or more   | 17.22                | 18.50         | 13.99         | 26.07                        | 25.24        | 17.20             | 22.11        | 18.48                     | 17.51               | 16.23         | 17.01         | 20.45         | 13.51        |
| 30 Not reported  | 2.51                 | 2.66          | 2.12          | 1.94                         | 1.98         | 4.17              | 3.92         | 2.34                      | 4.61                | 2.78          | 2.07          | 2.41          | 2.82         |
| 31 Households without children aged 0-16   | 61.23                | 60.98         | 61.87         | 53.76                        | 64.30        | 55.08             | 55.11        | 57.19                     | 53.63               | 63.84         | 62.00         | 60.74         | 58.47        |
| 32 Households with children aged 4-16  | 32.60                | 33.51         | 30.30         | 35.47                        | 29.40        | 41.10             | 38.62        | 31.81                     | 40.99               | 30.46         | 32.31         | 32.81         | 34.82        |
| 33 Attend public school(K-12)  | 25.65                | 25.86         | 25.12         | 27.52                        | 25.19        | 32.47             | 29.89        | 25.47                     | 32.91               | 23.94         | 24.89         | 25.84         | 27.91        |
| 34 Attend private school (K-12)  | 3.87                 | 4.55          | 2.14          | 5.49                         | 1.16         | 3.37              | 3.04         | 2.66                      | 2.17                | 3.92          | 4.10          | 3.65          | 3.92         |
| 35 Attend ungraded school, preschool, etc  | .82                  | .84           | .77           | 1.15                         | .74          | .12               | .62          | 1.01                      | .87                 | .82           | .98           | .68           | .86          |
| 36 Does not attend school  | 1.03                 | .88           | 1.39          | 1.07                         | 1.06         | 1.21              | 1.84         | 1.71                      | 1.30                | .71           | 1.27          | 1.13          | .96          |
| 37 Not reported  | 2.05                 | 2.28          | 1.44          | 1.52                         | 1.99         | 4.05              | 3.81         | 1.44                      | 4.32                | 1.94          | 1.78          | 2.29          | 2.06         |
| <b>Public Transportation as a Percent of the Total</b>                                       |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |              |
| 38 With public transportation  | 49.99                | 44.43         | 64.09         | 31.82                        | 25.36        | 49.27             | 43.73        | 55.23                     | 50.81               | 56.08         | 44.21         | 34.32         | 73.74        |
| 39 Household uses it at least weekly   | 6.09                 | 4.00          | 11.38         | 2.32                         | 2.09         | 8.13              | 9.36         | 7.60                      | 10.85               | 8.94          | 3.46          | 3.27          | 10.14        |
| 40 Satisfactory public transportation  | 5.57                 | 3.61          | 10.52         | 1.89                         | 1.77         | 7.32              | 7.77         | 7.13                      | 9.70                | 8.23          | 3.15          | 2.97          | 9.25         |
| 41 Unsatisfactory public transportation  | .51                  | .37           | .85           | .39                          | .32          | .81               | 1.58         | .47                       | 1.13                | .70           | .26           | .29           | .88          |
| 42 Not reported  | .01                  | .01           | .01           | .04                          | —            | —                 | —            | —                         | .02                 | .01           | .05           | —             | —            |
| 43 Household uses it less than weekly  | 19.62                | 18.43         | 22.63         | 10.72                        | 9.49         | 19.10             | 15.80        | 17.16                     | 20.29               | 22.81         | 17.64         | 12.75         | 28.91        |
| 44 Satisfactory public transportation  | 16.91                | 15.71         | 19.94         | 8.86                         | 8.39         | 16.32             | 12.81        | 15.06                     | 17.83               | 19.65         | 15.51         | 10.82         | 24.85        |
| 45 Unsatisfactory public transportation  | 2.40                 | 2.46          | 2.27          | 1.26                         | .80          | 2.50              | 2.92         | 1.64                      | 2.23                | 2.85          | 1.93          | 1.53          | 3.77         |
| 46 Not reported  | .31                  | .27           | .41           | .61                          | .30          | .27               | .07          | .45                       | .23                 | .31           | .20           | .40           | .29          |
| 47 Household does not use  | 23.90                | 21.73         | 29.40         | 18.55                        | 13.30        | 21.42             | 18.19        | 29.94                     | 19.19               | 23.75         | 22.78         | 18.00         | 34.32        |
| 48 Not reported  | .39                  | .27           | .68           | .23                          | .48          | .62               | .37          | .53                       | .47                 | .57           | .33           | .30           | .38          |
| 49 No public transportation  | 48.42                | 53.91         | 34.52         | 67.13                        | 73.53        | 48.22             | 55.35        | 43.76                     | 43.82               | 41.91         | 54.19         | 64.10         | 25.10        |
| 50 Not reported  | 1.59                 | 1.67          | 1.39          | 1.05                         | 1.11         | 2.51              | .92          | 1.01                      | 5.38                | 2.01          | 1.60          | 1.58          | 1.16         |
| <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |              |
| 51 Satisfactory neighborhood shopping  | 85.08                | 83.65         | 88.69         | 83.17                        | 71.94        | 81.00             | 78.54        | 88.66                     | 78.66               | 85.08         | 84.77         | 83.69         | 87.53        |
| 52 Less than 1 mile  | 60.78                | 55.86         | 73.24         | 45.49                        | 37.70        | 59.00             | 57.22        | 68.01                     | 58.99               | 62.94         | 62.15         | 54.00         | 67.59        |
| 53 1 mile or more  | 23.32                | 26.88         | 14.29         | 36.41                        | 32.82        | 21.69             | 20.60        | 19.20                     | 18.65               | 21.01         | 22.02         | 28.25         | 19.43        |
| 54 Not reported  | .98                  | .91           | 1.16          | 1.28                         | 1.41         | .32               | .72          | 1.44                      | 1.01                | 1.13          | .60           | 1.44          | .50          |
| 55 Unsatisfactory neighborhood shopping  | 13.40                | 14.74         | 10.02         | 15.98                        | 27.24        | 16.68             | 20.07        | 10.59                     | 16.20               | 12.60         | 13.82         | 14.95         | 11.42        |
| 56 Not reported or don't know  | 1.52                 | 1.61          | 1.29          | .85                          | .82          | 2.32              | 1.39         | .75                       | 5.14                | 2.32          | 1.42          | 1.36          | 1.06         |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.

**Table 8-5. Journey to Work—In Suburbs—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Tenure        |               | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions       |               |               |               |
|--|----------------------|---------------|---------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|---------------|---------------|---------------|---------------|
|  |                      | Owner         | Renter        | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east    | Midwest       | South         | West          |
|  |                      |               |               |                              |              | Severe            | Mod-erate    |                           |                     |               |               |               |               |
| <b>1 All workers<sup>1</sup></b>                           | <b>54 492</b>        | <b>40 517</b> | <b>13 976</b> | <b>4 504</b>                 | <b>2 956</b> | <b>904</b>        | <b>1 404</b> | <b>9 239</b>              | <b>3 038</b>        | <b>11 978</b> | <b>12 706</b> | <b>18 207</b> | <b>11 602</b> |
| <b>Principal Means of Transportation to Work Last Week</b> |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 2 Drives self  | 44 447               | 33 803        | 10 643        | 3 877                        | 2 400        | 695               | 1 025        | 7 294                     | 2 126               | 9 585         | 10 791        | 15 118        | 8 953         |
| 3 Carpool  | 5 625                | 3 756         | 1 869         | 403                          | 368          | 103               | 244          | 1 167                     | 494                 | 1 123         | 970           | 2 019         | 1 514         |
| 4 2 person   | 4 428                | 2 925         | 1 503         | 294                          | 280          | 79                | 184          | 925                       | 383                 | 914           | 775           | 1 540         | 1 200         |
| 5 3 person   | 773                  | 525           | 248           | 79                           | 75           | 6                 | 44           | 142                       | 74                  | 141           | 120           | 320           | 192           |
| 6 4+ person  | 424                  | 305           | 118           | 30                           | 13           | 17                | 16           | 100                       | 36                  | 67            | 75            | 159           | 122           |
| 7 Mass transportation                                      | 1 423                | 874           | 549           | 56                           | 9            | 39                | 46           | 300                       | 119                 | 620           | 239           | 279           | 285           |
| 8 Taxicab  | 15                   | 4             | 11            | -                            | -            | 3                 | -            | 2                         | 2                   | 5             | 3             | 7             | -             |
| 9 Bicycle or motorcycle                                    | 272                  | 172           | 100           | 8                            | 26           | 1                 | 6            | 61                        | 41                  | 50            | 35            | 54            | 134           |
| 10 Walks only  | 1 027                | 537           | 490           | 33                           | 89           | 26                | 39           | 228                       | 113                 | 256           | 238           | 249           | 285           |
| 11 Other means   | 232                  | 182           | 50            | 13                           | 19           | -                 | 8            | 29                        | 26                  | 43            | 55            | 95            | 38            |
| 12 Works at home   | 1 452                | 1 189         | 263           | 113                          | 43           | 37                | 37           | 159                       | 117                 | 297           | 375           | 386           | 392           |
| <b>Travel Time from Home to Work</b>                       |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 13 Less than 15 minutes                                    | 15 829               | 11 303        | 4 526         | 1 012                        | 839          | 256               | 461          | 2 729                     | 920                 | 3 649         | 3 977         | 4 826         | 3 377         |
| 14 15 to 29 minutes  | 19 713               | 14 663        | 5 050         | 1 699                        | 1 160        | 299               | 493          | 3 379                     | 1 088               | 4 031         | 4 647         | 6 916         | 4 119         |
| 15 30 to 44 minutes  | 9 267                | 7 052         | 2 215         | 892                          | 500          | 157               | 207          | 1 594                     | 503                 | 1 939         | 2 082         | 3 282         | 1 964         |
| 16 45 to 59 minutes  | 3 273                | 2 551         | 721           | 339                          | 165          | 62                | 67           | 520                       | 148                 | 723           | 646           | 1 196         | 707           |
| 17 1 hour to 1 hour and 29 minutes                         | 1 973                | 1 523         | 450           | 156                          | 89           | 49                | 43           | 339                       | 96                  | 601           | 381           | 561           | 429           |
| 18 1 hour 30 minutes or more                               | 717                  | 564           | 154           | 75                           | 36           | 5                 | 12           | 108                       | 27                  | 265           | 97            | 190           | 166           |
| 19 Works at home   | 1 452                | 1 189         | 263           | 113                          | 43           | 37                | 37           | 159                       | 117                 | 297           | 375           | 386           | 392           |
| 20 No fixed place of work                                  | 2 268                | 1 671         | 597           | 216                          | 124          | 39                | 84           | 411                       | 138                 | 472           | 500           | 848           | 447           |
| 21 <b>Median</b>   | <b>22</b>            | <b>22</b>     | <b>21</b>     | <b>24</b>                    | <b>22</b>    | <b>22</b>         | <b>20</b>    | <b>22</b>                 | <b>21</b>           | <b>22</b>     | <b>21</b>     | <b>22</b>     | <b>22</b>     |
| <b>Distance from Home to Work</b>                          |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 22 Less than 1 mile  | 2 170                | 1 294         | 876           | 67                           | 123          | 53                | 81           | 378                       | 199                 | 525           | 547           | 589           | 508           |
| 23 1 to 4 miles  | 8 689                | 6 131         | 2 558         | 441                          | 343          | 135               | 310          | 1 454                     | 579                 | 2 181         | 2 199         | 2 451         | 1 858         |
| 24 5 to 9 miles  | 10 823               | 7 792         | 3 031         | 835                          | 576          | 161               | 272          | 2 002                     | 579                 | 2 438         | 2 450         | 3 608         | 2 327         |
| 25 10 to 19 miles  | 16 335               | 12 451        | 3 884         | 1 451                        | 977          | 251               | 379          | 2 634                     | 806                 | 3 319         | 3 830         | 5 914         | 3 272         |
| 26 20 to 29 miles  | 7 348                | 5 700         | 1 648         | 772                          | 456          | 118               | 129          | 1 273                     | 323                 | 1 441         | 1 660         | 2 700         | 1 546         |
| 27 30 to 49 miles  | 4 216                | 3 344         | 873           | 472                          | 238          | 86                | 90           | 730                       | 222                 | 995           | 906           | 1 371         | 945           |
| 28 50 miles or more  | 1 192                | 944           | 248           | 137                          | 75           | 23                | 22           | 198                       | 58                  | 309           | 238           | 339           | 305           |
| 29 Works at home   | 1 452                | 1 189         | 263           | 113                          | 43           | 37                | 37           | 159                       | 117                 | 297           | 375           | 386           | 392           |
| 30 No fixed place of work                                  | 2 268                | 1 671         | 597           | 216                          | 124          | 39                | 84           | 411                       | 138                 | 472           | 500           | 848           | 447           |
| 31 <b>Median</b>   | <b>12</b>            | <b>13</b>     | <b>10</b>     | <b>15</b>                    | <b>14</b>    | <b>13</b>         | <b>10</b>    | <b>12</b>                 | <b>10</b>           | <b>11</b>     | <b>12</b>     | <b>13</b>     | <b>12</b>     |
| <b>Departure Time to Work</b>                              |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 32 12:00 a.m. to 2:59 a.m.                                 | 240                  | 175           | 65            | 18                           | 17           | 6                 | 18           | 48                        | 31                  | 33            | 63            | 81            | 64            |
| 33 3:00 a.m. to 5:59 a.m.                                  | 4 666                | 3 515         | 1 152         | 358                          | 408          | 72                | 148          | 673                       | 298                 | 758           | 1 161         | 1 441         | 1 307         |
| 34 6:00 a.m. to 6:59 a.m.                                  | 10 035               | 7 559         | 2 476         | 819                          | 676          | 179               | 314          | 1 630                     | 539                 | 2 089         | 2 395         | 3 457         | 2 094         |
| 35 7:00 a.m. to 7:29 a.m.                                  | 7 508                | 5 773         | 1 735         | 705                          | 329          | 113               | 161          | 1 223                     | 322                 | 1 610         | 1 741         | 2 611         | 1 547         |
| 36 7:30 a.m. to 7:59 a.m.                                  | 7 057                | 5 411         | 1 647         | 625                          | 377          | 120               | 177          | 1 098                     | 318                 | 1 585         | 1 724         | 2 393         | 1 354         |
| 37 8:00 a.m. to 8:29 a.m.                                  | 5 088                | 3 843         | 1 244         | 420                          | 179          | 91                | 111          | 854                       | 259                 | 1 353         | 1 027         | 1 714         | 994           |
| 38 8:30 a.m. to 8:59 a.m.                                  | 2 565                | 1 936         | 629           | 186                          | 95           | 31                | 49           | 415                       | 133                 | 694           | 489           | 853           | 528           |
| 39 9:00 a.m. to 9:59 a.m.                                  | 2 257                | 1 637         | 620           | 184                          | 68           | 29                | 48           | 434                       | 153                 | 474           | 495           | 730           | 559           |
| 40 10:00 a.m. to 3:59 p.m.                                 | 4 098                | 2 777         | 1 321         | 257                          | 261          | 58                | 106          | 803                       | 270                 | 841           | 1 094         | 1 199         | 963           |
| 41 4:00 p.m. to 11:59 p.m.                                 | 2 539                | 1 758         | 781           | 165                          | 165          | 37                | 85           | 524                       | 194                 | 555           | 688           | 731           | 564           |
| 42 Not reported  | 8 439                | 6 134         | 2 305         | 766                          | 381          | 168               | 188          | 1 537                     | 521                 | 1 986         | 1 829         | 2 996         | 1 628         |
| <b>Worked at Home Last Week</b>                            |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 43 Worked at home  | 8 608                | 6 992         | 1 616         | 871                          | 289          | 143               | 192          | 1 222                     | 376                 | 1 843         | 2 018         | 2 740         | 2 007         |
| Hours worked at home:                                      |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 44 0-9 hours   | 4 570                | 3 748         | 821           | 506                          | 134          | 51                | 97           | 657                       | 180                 | 982           | 1 090         | 1 477         | 1 021         |
| 45 10-19 hours   | 1 788                | 1 471         | 317           | 191                          | 62           | 31                | 32           | 241                       | 93                  | 410           | 454           | 520           | 404           |
| 46 20-29 hours   | 919                  | 749           | 170           | 75                           | 36           | 20                | 24           | 153                       | 39                  | 163           | 189           | 325           | 241           |
| 47 30-39 hours   | 298                  | 232           | 67            | 16                           | 15           | 10                | 12           | 41                        | 14                  | 49            | 73            | 103           | 74            |
| 48 40 hours or more  | 874                  | 668           | 206           | 73                           | 39           | 24                | 17           | 116                       | 40                  | 202           | 184           | 260           | 228           |
| 49 Not reported  | 159                  | 124           | 35            | 10                           | 2            | 8                 | 9            | 14                        | 11                  | 37            | 28            | 55            | 40            |
| Days worked at home instead of traveling to work:          |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 50 0 days  | 5 681                | 4 633         | 1 048         | 595                          | 190          | 85                | 121          | 828                       | 216                 | 1 173         | 1 362         | 1 840         | 1 306         |
| 51 1-2 days  | 1 228                | 1 011         | 217           | 95                           | 35           | 20                | 31           | 150                       | 54                  | 290           | 272           | 364           | 302           |
| 52 3-4 days  | 422                  | 348           | 74            | 40                           | 23           | 11                | 1            | 55                        | 43                  | 72            | 112           | 124           | 114           |
| 53 5 days or more  | 481                  | 370           | 111           | 57                           | 26           | 10                | 12           | 98                        | 34                  | 130           | 94            | 133           | 124           |
| 54 Not reported  | 528                  | 434           | 94            | 55                           | 10           | 8                 | 14           | 55                        | 24                  | 120           | 98            | 220           | 89            |
| 55 Did not work at home                                    | 41 775               | 30 559        | 11 216        | 3 257                        | 2 417        | 698               | 1 103        | 7 262                     | 2 372               | 9 202         | 9 966         | 13 646        | 8 961         |
| 56 Worked at home not reported                             | 4 069                | 2 940         | 1 130         | 376                          | 244          | 62                | 108          | 749                       | 283                 | 923           | 711           | 1 813         | 623           |
| <b>57 Householders who worked last week<sup>2</sup></b>    |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| <b>Principal Means of Transportation to Work Last Week</b> | <b>29 736</b>        | <b>21 044</b> | <b>8 692</b>  | <b>2 514</b>                 | <b>1 718</b> | <b>516</b>        | <b>761</b>   | <b>5 615</b>              | <b>1 749</b>        | <b>6 382</b>  | <b>6 986</b>  | <b>10 091</b> | <b>6 278</b>  |
| 58 Drives self   | 24 747               | 17 888        | 6 859         | 2 174                        | 1 421        | 405               | 563          | 4 562                     | 1 270               | 5 144         | 6 092         | 8 514         | 4 997         |
| 59 Carpool   | 2 662                | 1 711         | 951           | 214                          | 203          | 53                | 131          | 587                       | 249                 | 539           | 417           | 1 018         | 687           |
| 60 2 person  | 2 054                | 1 300         | 754           | 150                          | 134          | 45                | 102          | 467                       | 181                 | 436           | 339           | 728           | 550           |
| 61 3 person  | 402                  | 262           | 140           | 43                           | 58           | 2                 | 19           | 79                        | 51                  | 66            | 51            | 192           | 92            |
| 62 4+ person   | 207                  | 149           | 57            | 21                           | 11           | 5                 | 10           | 41                        | 17                  | 37            | 26            | 99            | 45            |
| 63 Mass transportation                                     | 764                  | 447           | 317           | 42                           | 2            | 25                | 20           | 168                       | 62                  | 350           | 137           | 142           | 135           |
| 64 Taxicab   | 12                   | 4             | 8             | -                            | -            | 3                 | -            | 2                         | 2                   | 4             | 3             | 5             | -             |
| 65 Bicycle or motorcycle                                   | 152                  | 89            | 63            | 5                            | 22           | -                 | 2            | 42                        | 23                  | 18            | 18            | 30            | 86            |
| 66 Walks only  | 530                  | 234           | 296           | 22                           | 50           | 14                | 20           | 142                       | 63                  | 143           | 107           | 130           | 149           |
| 67 Other means   | 132                  | 106           | 26            | 3                            | 10           | -                 | 4            | 13                        | 15                  | 24            | 34            | 53            | 22            |
| 68 Works at home   | 737                  | 565           | 171           | 53                           | 8            | 17                | 21           | 100                       | 68                  | 160           | 177           | 198           | 202           |

**Table 8-5. Journey to Work—In Suburbs—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units                  | Tenure    |           | Housing unit characteristics |              |                   |           | Household characteristics |                     | Regions    |           |           |           |           |
|---|---------------------------------------|-----------|-----------|------------------------------|--------------|-------------------|-----------|---------------------------|---------------------|------------|-----------|-----------|-----------|-----------|
|   |                                       | Owner     | Renter    | New construction 4 yrs       | Mobile homes | Physical problems |           | Moved in past year        | Below poverty level | North-east | Midwest   | South     | West      |           |
|   |                                       |           |           |                              |              | Severe            | Mod-erate |                           |                     |            |           |           |           |           |
| <b>Travel Time from Home to Work</b>              |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 1   | Less than 15 minutes -----            | 7 800     | 5 053     | 2 747                        | 536          | 459               | 131       | 232                       | 1 621               | 521        | 1 733     | 1 976     | 2 424     | 1 666     |
| 2   | 15 to 29 minutes -----                | 10 929    | 7 737     | 3 193                        | 925          | 661               | 169       | 256                       | 2 079               | 616        | 2 201     | 2 598     | 3 896     | 2 235     |
| 3   | 30 to 44 minutes -----                | 5 299     | 3 909     | 1 390                        | 517          | 295               | 99        | 127                       | 968                 | 304        | 1 058     | 1 260     | 1 887     | 1 095     |
| 4   | 45 to 59 minutes -----                | 1 996     | 1 529     | 467                          | 201          | 125               | 43        | 47                        | 334                 | 92         | 439       | 395       | 715       | 448       |
| 5   | 1 hour to 1 hour and 29 minutes ----- | 1 190     | 902       | 288                          | 114          | 72                | 33        | 22                        | 185                 | 45         | 363       | 233       | 330       | 264       |
| 6   | 1 hour 30 minutes or more -----       | 448       | 364       | 84                           | 45           | 29                | 2         | 7                         | 73                  | 16         | 166       | 59        | 128       | 95        |
| 7   | Works at home -----                   | 737       | 565       | 171                          | 53           | 8                 | 17        | 21                        | 100                 | 68         | 160       | 177       | 198       | 202       |
| 8   | No fixed place of work -----          | 1 336     | 985       | 351                          | 123          | 69                | 22        | 48                        | 256                 | 88         | 262       | 289       | 512       | 273       |
| 9   | <b>Median -----</b>                   | <b>23</b> | <b>24</b> | <b>21</b>                    | <b>25</b>    | <b>23</b>         | <b>24</b> | <b>21</b>                 | <b>22</b>           | <b>21</b>  | <b>23</b> | <b>22</b> | <b>23</b> | <b>23</b> |
| <b>Distance from Home to Work</b>                 |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 10  | Less than 1 mile -----                | 1 085     | 545       | 540                          | 40           | 79                | 26        | 44                        | 231                 | 119        | 262       | 239       | 316       | 268       |
| 11  | 1 to 4 miles -----                    | 4 251     | 2 671     | 1 580                        | 232          | 182               | 73        | 153                       | 864                 | 332        | 1 055     | 1 090     | 1 208     | 898       |
| 12  | 5 to 9 miles -----                    | 5 655     | 3 817     | 1 838                        | 458          | 325               | 86        | 144                       | 1 201               | 319        | 1 231     | 1 321     | 1 941     | 1 161     |
| 13  | 10 to 19 miles -----                  | 9 018     | 6 568     | 2 451                        | 777          | 565               | 138       | 206                       | 1 602               | 453        | 1 786     | 2 126     | 3 283     | 1 823     |
| 14  | 20 to 29 miles -----                  | 4 217     | 3 176     | 1 041                        | 405          | 252               | 76        | 76                        | 778                 | 209        | 821       | 1 014     | 1 524     | 858       |
| 15  | 30 to 49 miles -----                  | 2 611     | 2 052     | 559                          | 319          | 176               | 63        | 53                        | 454                 | 133        | 604       | 565       | 865       | 578       |
| 16  | 50 miles or more -----                | 826       | 665       | 161                          | 106          | 61                | 15        | 16                        | 130                 | 29         | 201       | 165       | 243       | 217       |
| 17  | Works at home -----                   | 737       | 565       | 171                          | 53           | 8                 | 17        | 21                        | 100                 | 68         | 160       | 177       | 198       | 202       |
| 18  | No fixed place of work -----          | 1 336     | 985       | 351                          | 123          | 69                | 22        | 48                        | 256                 | 88         | 262       | 289       | 512       | 273       |
| 19  | <b>Median -----</b>                   | <b>13</b> | <b>14</b> | <b>11</b>                    | <b>16</b>    | <b>14</b>         | <b>14</b> | <b>10</b>                 | <b>12</b>           | <b>11</b>  | <b>12</b> | <b>13</b> | <b>14</b> | <b>13</b> |
| <b>Departure Time to Work</b>                     |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 20  | 12:00 a.m. to 2:59 a.m. -----         | 135       | 103       | 32                           | 10           | 10                | -         | 7                         | 24                  | 17         | 20        | 35        | 51        | 29        |
| 21  | 3:00 a.m. to 5:59 a.m. -----          | 3 124     | 2 350     | 775                          | 271          | 305               | 52        | 73                        | 473                 | 195        | 512       | 816       | 941       | 856       |
| 22  | 6:00 a.m. to 6:59 a.m. -----          | 6 196     | 4 589     | 1 607                        | 504          | 421               | 117       | 167                       | 1 042               | 350        | 1 281     | 1 499     | 2 173     | 1 243     |
| 23  | 7:00 a.m. to 7:29 a.m. -----          | 4 440     | 3 269     | 1 171                        | 416          | 211               | 58        | 114                       | 832                 | 177        | 935       | 1 038     | 1 540     | 928       |
| 24  | 7:30 a.m. to 7:59 a.m. -----          | 3 729     | 2 670     | 1 059                        | 338          | 194               | 71        | 107                       | 650                 | 186        | 825       | 915       | 1 245     | 744       |
| 25  | 8:00 a.m. to 8:29 a.m. -----          | 2 663     | 1 916     | 747                          | 209          | 96                | 49        | 62                        | 487                 | 137        | 653       | 534       | 944       | 532       |
| 26  | 8:30 a.m. to 8:59 a.m. -----          | 1 219     | 850       | 369                          | 92           | 60                | 19        | 22                        | 233                 | 77         | 322       | 227       | 422       | 249       |
| 27  | 9:00 a.m. to 9:59 a.m. -----          | 1 077     | 691       | 386                          | 65           | 16                | 11        | 28                        | 251                 | 90         | 221       | 241       | 361       | 255       |
| 28  | 10:00 a.m. to 3:59 p.m. -----         | 1 851     | 1 120     | 732                          | 121          | 138               | 23        | 48                        | 460                 | 136        | 378       | 481       | 587       | 406       |
| 29  | 4:00 p.m. to 11:59 p.m. -----         | 1 124     | 678       | 445                          | 83           | 102               | 24        | 29                        | 307                 | 90         | 240       | 307       | 330       | 247       |
| 30  | Not reported -----                    | 4 177     | 2 808     | 1 369                        | 405          | 165               | 90        | 87                        | 856                 | 294        | 995       | 894       | 1 498     | 790       |
| <b>Worked at Home Last Week</b>                   |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 31  | Worked at home -----                  | 5 315     | 4 163     | 1 152                        | 559          | 169               | 88        | 120                       | 840                 | 248        | 1 126     | 1 252     | 1 710     | 1 228     |
| Hours worked at home:                             |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 32  | 0-9 hours -----                       | 2 697     | 2 122     | 575                          | 323          | 85                | 29        | 51                        | 444                 | 108        | 564       | 651       | 872       | 610       |
| 33  | 10-19 hours -----                     | 1 150     | 925       | 225                          | 130          | 33                | 22        | 25                        | 160                 | 62         | 272       | 286       | 354       | 239       |
| 34  | 20-29 hours -----                     | 570       | 450       | 120                          | 44           | 17                | 11        | 21                        | 104                 | 30         | 100       | 117       | 212       | 141       |
| 35  | 30-39 hours -----                     | 216       | 159       | 57                           | 13           | 9                 | 5         | 7                         | 33                  | 10         | 39        | 52        | 78        | 46        |
| 36  | 40 hours or more -----                | 574       | 428       | 146                          | 40           | 23                | 16        | 10                        | 88                  | 27         | 124       | 126       | 160       | 163       |
| 37  | Not reported -----                    | 109       | 80        | 29                           | 8            | 2                 | 5         | 5                         | 11                  | 11         | 27        | 19        | 35        | 28        |
| Days worked at home instead of traveling to work: |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 38  | 0 days -----                          | 3 539     | 2 776     | 763                          | 394          | 124               | 50        | 78                        | 572                 | 142        | 711       | 867       | 1 158     | 803       |
| 39  | 1-2 days -----                        | 774       | 616       | 158                          | 62           | 20                | 12        | 21                        | 105                 | 35         | 180       | 154       | 251       | 189       |
| 40  | 3-4 days -----                        | 241       | 197       | 44                           | 19           | 8                 | 7         | -                         | 34                  | 31         | 45        | 60        | 67        | 69        |
| 41  | 5 days or more -----                  | 282       | 211       | 71                           | 26           | 9                 | 8         | 9                         | 62                  | 22         | 83        | 61        | 77        | 61        |
| 42  | Not reported -----                    | 313       | 251       | 62                           | 40           | 8                 | 3         | 8                         | 36                  | 16         | 72        | 64        | 122       | 55        |
| 43  | Did not work at home -----            | 22 369    | 15 468    | 6 901                        | 1 778        | 1 415             | 393       | 579                       | 4 360               | 1 336      | 4 764     | 5 372     | 7 476     | 4 757     |
| 44  | Worked at home not reported -----     | 2 033     | 1 402     | 632                          | 177          | 131               | 35        | 60                        | 413                 | 161        | 485       | 357       | 903       | 288       |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.

**Table 8-7. Additions to Residential Structures—In Suburbs—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                     | Regions      |              |               |              |
|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|---------------------|--------------|--------------|---------------|--------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Moved in past year        | Below poverty level | North-east   | Midwest      | South         | West         |
|   |                      |                              |              | Severe            | Moderate   |                           |                     |              |              |               |              |
| <b>1 Total .....</b>                    | <b>32 880</b>        | <b>2 795</b>                 | <b>2 343</b> | <b>555</b>        | <b>742</b> | <b>2 597</b>              | <b>2 571</b>        | <b>7 724</b> | <b>7 785</b> | <b>11 117</b> | <b>6 254</b> |
| <b>Amount Spent<sup>1</sup></b>         |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 2 Total .....                           | 1 694                | 212                          | 186          | 21                | 45         | 91                        | 120                 | 374          | 425          | 589           | 306          |
| 3 Less than \$500 .....                 | 219                  | 40                           | 58           | 2                 | 16         | 11                        | 22                  | 33           | 35           | 111           | 40           |
| 4 \$500 to \$999 .....                  | 245                  | 19                           | 20           | 5                 | 6          | 10                        | 7                   | 47           | 61           | 96            | 41           |
| 5 \$1,000 to \$4,999 .....              | 762                  | 134                          | 94           | 11                | 14         | 41                        | 63                  | 157          | 208          | 251           | 146          |
| 6 \$5,000 to \$9,999 .....              | 158                  | 16                           | 14           | 2                 | -          | 20                        | 8                   | 30           | 41           | 58            | 29           |
| 7 \$10,000 to \$49,999 .....            | 260                  | 3                            | -            | 2                 | 9          | 9                         | 19                  | 78           | 66           | 69            | 47           |
| 8 \$50,000 or more .....                | 50                   | -                            | -            | -                 | -          | -                         | 2                   | 28           | 14           | 5             | 2            |
| <b>9 Median .....</b>                   | <b>3 010</b>         | <b>2 411</b>                 | <b>1 609</b> | <b>...</b>        | <b>...</b> | <b>3 424</b>              | <b>3 011</b>        | <b>3 702</b> | <b>3 246</b> | <b>2 402</b>  | <b>2 974</b> |
| <b>Work Done By Household.....</b>      |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 10 Less than \$500 .....                | 907                  | 107                          | 122          | 9                 | 24         | 34                        | 82                  | 180          | 199          | 358           | 170          |
| 11 \$500 to \$999 .....                 | 190                  | 26                           | 47           | 2                 | 16         | 11                        | 17                  | 23           | 29           | 104           | 34           |
| 12 \$1,000 to \$4,999 .....             | 183                  | 14                           | 17           | 5                 | 3          | 4                         | 7                   | 38           | 50           | 70            | 25           |
| 13 \$5,000 to \$9,999 .....             | 392                  | 59                           | 55           | 3                 | 5          | 6                         | 42                  | 75           | 103          | 128           | 85           |
| 14 \$10,000 to \$49,999 .....           | 61                   | 8                            | 3            | -                 | -          | 8                         | 7                   | 11           | 8            | 34            | 8            |
| 15 \$50,000 or more .....               | 74                   | -                            | -            | -                 | -          | 5                         | 7                   | 30           | 7            | 20            | 17           |
| 16 Median .....                         | 7                    | -                            | -            | -                 | -          | 2                         | 2                   | 2            | 2            | 2             | -            |
| <b>17 Median .....</b>                  | <b>1 827</b>         | <b>1 909</b>                 | <b>908</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>2 645</b>        | <b>2 538</b> | <b>1 799</b> | <b>1 171</b>  | <b>2 217</b> |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 18 Less than \$500 .....                | 792                  | 105                          | 64           | 12                | 21         | 57                        | 38                  | 197          | 227          | 231           | 137          |
| 19 \$500 to \$999 .....                 | 32                   | 13                           | 11           | -                 | -          | 5                         | 5                   | 10           | 6            | 9             | 6            |
| 20 \$1,000 to \$4,999 .....             | 60                   | 5                            | 3            | -                 | 3          | 6                         | -                   | 11           | 10           | 24            | 16           |
| 21 \$5,000 to \$9,999 .....             | 374                  | 75                           | 38           | 8                 | 9          | 34                        | 21                  | 84           | 107          | 123           | 61           |
| 22 \$10,000 to \$49,999 .....           | 97                   | 8                            | 11           | 2                 | -          | 12                        | 1                   | 18           | 34           | 24            | 21           |
| 23 \$50,000 or more .....               | 188                  | 3                            | -            | 2                 | 9          | 5                         | 11                  | 50           | 59           | 49            | 30           |
| 24 Median .....                         | 41                   | -                            | -            | -                 | -          | -                         | -                   | 24           | 12           | 2             | 2            |
| <b>25 Median .....</b>                  | <b>4 250</b>         | <b>2 803</b>                 | <b>2 812</b> | <b>...</b>        | <b>...</b> | <b>3 646</b>              | <b>...</b>          | <b>4 696</b> | <b>4 664</b> | <b>3 692</b>  | <b>4 037</b> |
| <b>Number of Jobs<sup>2</sup></b>       |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 26 Total .....                          | 2 706                | 279                          | 260          | 47                | 71         | 169                       | 187                 | 667          | 623          | 934           | 483          |
| 27 Bathroom .....                       | 153                  | -                            | -            | 6                 | 2          | 11                        | 8                   | 39           | 36           | 56            | 22           |
| 28 Kitchen .....                        | 83                   | -                            | 4            | 6                 | 3          | -                         | 5                   | 49           | 13           | 7             | 13           |
| 29 Bedroom .....                        | 152                  | -                            | 2            | 3                 | 10         | 13                        | 11                  | 50           | 44           | 35            | 24           |
| 30 Other inside .....                   | 390                  | 3                            | 14           | 3                 | 7          | 14                        | 16                  | 113          | 68           | 119           | 91           |
| 31 Attached garage .....                | 124                  | 3                            | 6            | -                 | -          | 7                         | 2                   | 38           | 32           | 40            | 14           |
| 32 Porch .....                          | 457                  | 80                           | 100          | 11                | 16         | 45                        | 56                  | 90           | 102          | 207           | 58           |
| 33 Deck .....                           | 946                  | 154                          | 87           | 14                | 24         | 58                        | 49                  | 232          | 265          | 309           | 140          |
| 34 Carport .....                        | 114                  | 5                            | 28           | 2                 | 4          | 7                         | 22                  | 8            | 20           | 52            | 35           |
| 35 Other outside .....                  | 288                  | 34                           | 19           | 1                 | 6          | 15                        | 17                  | 49           | 44           | 109           | 86           |
| <b>Work Done By Household.....</b>      |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 36 Bathroom .....                       | 1 210                | 118                          | 140          | 15                | 32         | 52                        | 114                 | 251          | 257          | 483           | 220          |
| 37 Kitchen .....                        | 53                   | -                            | -            | 3                 | -          | 5                         | 5                   | 11           | 11           | 25            | 5            |
| 38 Bedroom .....                        | 37                   | -                            | 4            | 3                 | 3          | -                         | -                   | 24           | 7            | 5             | 1            |
| 39 Other inside .....                   | 59                   | -                            | -            | -                 | 3          | 5                         | 5                   | 14           | 16           | 21            | 9            |
| 40 Attached garage .....                | 142                  | -                            | 6            | -                 | -          | 5                         | 16                  | 32           | 17           | 49            | 44           |
| 41 Porch .....                          | 51                   | 1                            | 6            | -                 | -          | -                         | -                   | 9            | 7            | 30            | 5            |
| 42 Deck .....                           | 223                  | 45                           | 59           | 3                 | 5          | 10                        | 39                  | 35           | 46           | 115           | 27           |
| 43 Carport .....                        | 475                  | 63                           | 46           | 7                 | 14         | 21                        | 30                  | 111          | 136          | 161           | 67           |
| 44 Other outside .....                  | 53                   | -                            | 13           | -                 | 3          | 2                         | 10                  | 3            | 5            | 22            | 22           |
| <b>45 Median .....</b>                  | <b>118</b>           | <b>10</b>                    | <b>8</b>     | <b>-</b>          | <b>5</b>   | <b>5</b>                  | <b>9</b>            | <b>11</b>    | <b>13</b>    | <b>54</b>     | <b>40</b>    |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 46 Bathroom .....                       | 1 198                | 131                          | 102          | 29                | 34         | 107                       | 51                  | 334          | 312          | 348           | 204          |
| 47 Kitchen .....                        | 91                   | -                            | -            | 3                 | 2          | 6                         | 3                   | 28           | 21           | 26            | 16           |
| 48 Bedroom .....                        | 43                   | -                            | -            | 4                 | -          | -                         | 5                   | 22           | 7            | 2             | 12           |
| 49 Other inside .....                   | 87                   | -                            | 2            | 3                 | 7          | 8                         | 7                   | 36           | 23           | 14            | 13           |
| 50 Attached garage .....                | 200                  | 3                            | 8            | 3                 | 7          | 9                         | -                   | 67           | 45           | 57            | 31           |
| 51 Porch .....                          | 60                   | 2                            | -            | -                 | -          | 7                         | -                   | 20           | 23           | 10            | 7            |
| 52 Deck .....                           | 184                  | 29                           | 29           | 8                 | 8          | 33                        | 11                  | 42           | 48           | 76            | 17           |
| 53 Carport .....                        | 342                  | 77                           | 38           | 5                 | 7          | 37                        | 11                  | 82           | 102          | 95            | 62           |
| 54 Other outside .....                  | 48                   | 5                            | 14           | 2                 | 1          | 2                         | 6                   | 5            | 13           | 20            | 10           |
| <b>55 Median .....</b>                  | <b>144</b>           | <b>16</b>                    | <b>11</b>    | <b>-</b>          | <b>1</b>   | <b>6</b>                  | <b>8</b>            | <b>32</b>    | <b>30</b>    | <b>47</b>     | <b>36</b>    |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**Table 8-8. Additions and Alterations Outside Residential Structures—In Suburbs—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                     | Regions      |              |               |              |
|--|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|---------------------|--------------|--------------|---------------|--------------|
|  |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Moved in past year        | Below poverty level | North-east   | Midwest      | South         | West         |
|  |                      |                              |              | Severe            | Moderate   |                           |                     |              |              |               |              |
| <b>1 Total .....</b>   | <b>32 880</b>        | <b>2 795</b>                 | <b>2 343</b> | <b>555</b>        | <b>742</b> | <b>2 597</b>              | <b>2 571</b>        | <b>7 724</b> | <b>7 785</b> | <b>11 117</b> | <b>6 254</b> |
| <b>Amount Spent<sup>1</sup></b>  |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 2 Total .....  | 4 456                | 471                          | 228          | 86                | 67         | 264                       | 215                 | 943          | 1 122        | 1 236         | 1 155        |
| 3 Less than \$500 .....  | 1 178                | 71                           | 122          | 22                | 21         | 61                        | 86                  | 221          | 255          | 409           | 294          |
| 4 \$500 to \$999 .....   | 917                  | 92                           | 28           | 24                | 18         | 56                        | 43                  | 190          | 256          | 238           | 233          |
| 5 \$1,000 to \$4,999 .....   | 1 811                | 231                          | 68           | 29                | 18         | 105                       | 70                  | 424          | 474          | 447           | 465          |
| 6 \$5,000 to \$9,999 .....   | 304                  | 45                           | 9            | 6                 | 5          | 22                        | 8                   | 64           | 71           | 67            | 102          |
| 7 \$10,000 to \$49,999 .....   | 229                  | 26                           | —            | 5                 | 5          | 16                        | 7                   | 37           | 64           | 73            | 56           |
| 8 \$50,000 or more .....   | 16                   | 5                            | —            | —                 | —          | 5                         | —                   | 7            | 1            | 2             | 5            |
| <b>9 Median .....</b>  | <b>1 292</b>         | <b>2 243</b>                 | <b>500-</b>  | <b>928</b>        | <b>852</b> | <b>1 590</b>              | <b>745</b>          | <b>1 577</b> | <b>1 413</b> | <b>940</b>    | <b>1 437</b> |
| <b>Work Done By Household.....</b>                                     |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 10 Total .....   | 2 192                | 260                          | 177          | 43                | 41         | 150                       | 93                  | 430          | 558          | 613           | 591          |
| 11 Less than \$500 .....   | 951                  | 61                           | 101          | 16                | 21         | 63                        | 64                  | 176          | 204          | 332           | 239          |
| 12 \$500 to \$999 .....  | 564                  | 87                           | 32           | 14                | 15         | 55                        | 15                  | 131          | 156          | 125           | 152          |
| 13 \$1,000 to \$4,999 .....  | 560                  | 98                           | 40           | 11                | 3          | 33                        | 9                   | 102          | 166          | 124           | 167          |
| 14 \$5,000 to \$9,999 .....  | 74                   | 11                           | 4            | 3                 | —          | —                         | 3                   | 16           | 22           | 14            | 22           |
| 15 \$10,000 to \$49,999 .....  | 40                   | 3                            | —            | —                 | 2          | —                         | 3                   | 5            | 10           | 15            | 10           |
| 16 \$50,000 or more .....  | 2                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | —             | —            |
| <b>17 Median .....</b>   | <b>628</b>           | <b>896</b>                   | <b>500-</b>  | <b>...</b>        | <b>...</b> | <b>615</b>                | <b>500-</b>         | <b>649</b>   | <b>739</b>   | <b>500-</b>   | <b>685</b>   |
| <b>Work Not Done By Household .....</b>                                |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 18 Total .....   | 2 543                | 258                          | 79           | 48                | 29         | 127                       | 133                 | 564          | 647          | 686           | 646          |
| 19 Less than \$500 .....   | 353                  | 18                           | 26           | 14                | 3          | 1                         | 30                  | 65           | 82           | 113           | 93           |
| 20 \$500 to \$999 .....  | 488                  | 58                           | 29           | 9                 | 6          | 32                        | 34                  | 94           | 135          | 145           | 113          |
| 21 \$1,000 to \$4,999 .....  | 1 298                | 121                          | 19           | 16                | 14         | 57                        | 59                  | 322          | 327          | 329           | 319          |
| 22 \$5,000 to \$9,999 .....  | 217                  | 33                           | 5            | 3                 | 5          | 18                        | 5                   | 51           | 47           | 46            | 73           |
| 23 \$10,000 to \$49,999 .....  | 175                  | 23                           | —            | 5                 | —          | 13                        | 5                   | 25           | 53           | 53            | 43           |
| 24 \$50,000 or more .....  | 13                   | 5                            | —            | —                 | —          | 5                         | —                   | 7            | 1            | —             | 5            |
| <b>25 Median .....</b>   | <b>2 327</b>         | <b>2 750</b>                 | <b>730</b>   | <b>...</b>        | <b>...</b> | <b>3 138</b>              | <b>1 147</b>        | <b>2 528</b> | <b>2 290</b> | <b>2 034</b>  | <b>2 464</b> |
| <b>Number of Jobs<sup>2</sup></b>                                      |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 26 Total .....   | 8 515                | 1 162                        | 579          | 152               | 162        | 663                       | 386                 | 1 897        | 2 025        | 2 421         | 2 172        |
| 27 Septic Tank .....   | 36                   | 2                            | —            | —                 | 2          | 11                        | —                   | 15           | 10           | 11            | —            |
| 28 Driveway or walkway .....   | 2 165                | 275                          | 166          | 43                | 36         | 159                       | 98                  | 602          | 603          | 517           | 443          |
| 29 Fencing or walls .....  | 2 076                | 239                          | 87           | 44                | 34         | 161                       | 91                  | 383          | 419          | 605           | 669          |
| 30 Patio, terrace, or detached deck .....                              | 1 029                | 178                          | 96           | 12                | 36         | 95                        | 50                  | 211          | 215          | 285           | 318          |
| 31 Swimming pool, tennis court, or other recreational structures ..... | 555                  | 59                           | 10           | 5                 | 6          | 24                        | 16                  | 149          | 120          | 183           | 103          |
| 32 Shed, detached garage, or other building .....                      | 1 175                | 166                          | 160          | 14                | 24         | 88                        | 62                  | 236          | 304          | 393           | 242          |
| 33 Other .....   | 1 479                | 242                          | 57           | 33                | 25         | 126                       | 70                  | 301          | 354          | 427           | 398          |
| <b>Work Done By Household.....</b>                                     |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 34 Total .....   | 2 836                | 346                          | 233          | 61                | 49         | 179                       | 130                 | 554          | 739          | 740           | 803          |
| 35 Septic Tank .....   | 8                    | —                            | —            | —                 | 2          | 5                         | —                   | 5            | —            | 3             | —            |
| 36 Driveway or walkway .....   | 557                  | 78                           | 73           | 10                | 16         | 49                        | 33                  | 104          | 181          | 129           | 144          |
| 37 Fencing or walls .....  | 657                  | 51                           | 24           | 15                | 4          | 24                        | 21                  | 122          | 135          | 183           | 217          |
| 38 Patio, terrace, or detached deck .....                              | 289                  | 32                           | 17           | 2                 | 8          | 12                        | 11                  | 70           | 67           | 69            | 83           |
| 39 Swimming pool, tennis court, or other recreational structures ..... | 192                  | 13                           | 5            | —                 | 6          | 5                         | 4                   | 47           | 67           | 45            | 34           |
| 40 Shed, detached garage, or other building .....                      | 479                  | 57                           | 79           | 10                | 3          | 21                        | 26                  | 72           | 142          | 134           | 132          |
| 41 Other .....   | 653                  | 114                          | 35           | 24                | 10         | 62                        | 35                  | 135          | 148          | 177           | 193          |
| <b>Work Not Done By Household .....</b>                                |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 42 Total .....   | 3 269                | 357                          | 107          | 56                | 47         | 205                       | 148                 | 698          | 832          | 840           | 900          |
| 43 Septic Tank .....   | 21                   | 2                            | —            | —                 | —          | 6                         | —                   | 8            | 7            | 6             | —            |
| 44 Driveway or walkway .....   | 886                  | 81                           | 33           | 15                | 13         | 53                        | 29                  | 259          | 282          | 152           | 193          |
| 45 Fencing or walls .....  | 685                  | 44                           | 16           | 20                | 7          | 39                        | 31                  | 108          | 151          | 159           | 267          |
| 46 Patio, terrace, or detached deck .....                              | 322                  | 51                           | 16           | 6                 | 12         | 32                        | 23                  | 38           | 68           | 96            | 120          |
| 47 Swimming pool, tennis court, or other recreational structures ..... | 239                  | 26                           | 3            | 1                 | —          | 3                         | 8                   | 66           | 37           | 70            | 66           |
| 48 Shed, detached garage, or other building .....                      | 278                  | 25                           | 12           | 5                 | 2          | 18                        | 20                  | 52           | 77           | 109           | 41           |
| 49 Other .....   | 838                  | 126                          | 25           | 10                | 12         | 54                        | 38                  | 167          | 211          | 249           | 212          |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.



**Table 8-9. Alterations Within Residential Structures—In Suburbs—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                     | Regions      |              |               |              |
|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|---------------------|--------------|--------------|---------------|--------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Moved in past year        | Below poverty level | North-east   | Midwest      | South         | West         |
|   |                      |                              |              | Severe            | Mod-erate  |                           |                     |              |              |               |              |
| <b>1 Total .....</b>  | <b>32 880</b>        | <b>2 795</b>                 | <b>2 343</b> | <b>555</b>        | <b>742</b> | <b>2 597</b>              | <b>2 571</b>        | <b>7 724</b> | <b>7 785</b> | <b>11 117</b> | <b>6 254</b> |
| <b>Amount Spent<sup>1</sup></b>                                       |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 2 Total .....   | 7 122                | 319                          | 315          | 135               | 183        | 485                       | 399                 | 1 743        | 1 988        | 2 096         | 1 295        |
| 3 Less than \$500 .....   | 2 015                | 108                          | 174          | 44                | 72         | 141                       | 156                 | 448          | 570          | 645           | 352          |
| 4 \$500 to \$999 .....  | 1 016                | 40                           | 45           | 21                | 30         | 64                        | 60                  | 253          | 240          | 316           | 208          |
| 5 \$1,000 to \$4,999 .....  | 2 666                | 118                          | 88           | 52                | 46         | 138                       | 137                 | 631          | 788          | 781           | 467          |
| 6 \$5,000 to \$9,999 .....  | 787                  | 34                           | 8            | 15                | 22         | 66                        | 33                  | 202          | 231          | 232           | 122          |
| 7 \$10,000 to \$49,999 .....  | 594                  | 20                           | —            | 2                 | 12         | 73                        | 13                  | 194          | 155          | 115           | 130          |
| 8 \$50,000 or more .....  | 43                   | —                            | —            | —                 | —          | 2                         | —                   | 15           | 5            | 8             | 16           |
| 9 <b>Median .....</b>   | <b>1 794</b>         | <b>1 408</b>                 | <b>500-</b>  | <b>1 160</b>      | <b>829</b> | <b>2 067</b>              | <b>866</b>          | <b>2 079</b> | <b>1 938</b> | <b>1 447</b>  | <b>1 750</b> |
| 10 Work Done By Household .....                                       | 3 975                | 179                          | 217          | 87                | 127        | 299                       | 216                 | 899          | 1 228        | 1 158         | 690          |
| 11 Less than \$500 .....  | 1 796                | 90                           | 146          | 43                | 59         | 136                       | 121                 | 395          | 563          | 538           | 300          |
| 12 \$500 to \$999 .....   | 596                  | 18                           | 29           | 12                | 21         | 48                        | 26                  | 154          | 168          | 171           | 103          |
| 13 \$1,000 to \$4,999 .....   | 1 205                | 52                           | 38           | 26                | 34         | 71                        | 56                  | 267          | 370          | 349           | 220          |
| 14 \$5,000 to \$9,999 .....   | 252                  | 15                           | 3            | 5                 | 11         | 31                        | 11                  | 50           | 88           | 71            | 42           |
| 15 \$10,000 to \$49,999 .....   | 120                  | 4                            | —            | —                 | 2          | 14                        | 2                   | 30           | 38           | 29            | 23           |
| 16 \$50,000 or more .....   | 6                    | —                            | —            | —                 | —          | —                         | —                   | 3            | 1            | —             | 2            |
| 17 <b>Median .....</b>  | <b>660</b>           | <b>500-</b>                  | <b>500-</b>  | <b>500-</b>       | <b>605</b> | <b>645</b>                | <b>500-</b>         | <b>677</b>   | <b>651</b>   | <b>619</b>    | <b>720</b>   |
| 18 Work Not Done By Household .....                                   | 3 862                | 167                          | 120          | 61                | 78         | 243                       | 207                 | 1 025        | 1 002        | 1 106         | 729          |
| 19 Less than \$500 .....  | 728                  | 39                           | 52           | 18                | 29         | 47                        | 46                  | 177          | 163          | 232           | 156          |
| 20 \$500 to \$999 .....   | 523                  | 20                           | 20           | 12                | 14         | 22                        | 38                  | 124          | 105          | 185           | 109          |
| 21 \$1,000 to \$4,999 .....   | 1 639                | 74                           | 42           | 19                | 18         | 83                        | 91                  | 406          | 483          | 474           | 276          |
| 22 \$5,000 to \$9,999 .....   | 507                  | 18                           | 5            | 10                | 10         | 34                        | 22                  | 148          | 144          | 138           | 77           |
| 23 \$10,000 to \$49,999 .....   | 430                  | 16                           | —            | 2                 | 7          | 55                        | 9                   | 161          | 102          | 69            | 98           |
| 24 \$50,000 or more .....   | 36                   | —                            | —            | —                 | —          | 2                         | —                   | 10           | 4            | 8             | 14           |
| 25 <b>Median .....</b>  | <b>2 661</b>         | <b>2 351</b>                 | <b>681</b>   | <b>1 213</b>      | <b>861</b> | <b>3 553</b>              | <b>1 831</b>        | <b>3 084</b> | <b>2 929</b> | <b>2 147</b>  | <b>2 451</b> |
| <b>Number of Jobs<sup>2</sup></b>                                     |                      |                              |              |                   |            |                           |                     |              |              |               |              |
| 26 Total .....  | 29 972               | 789                          | 984          | 586               | 856        | 3 259                     | 1 724               | 7 850        | 8 414        | 8 141         | 5 568        |
| 27 Created room: .....  | 1 592                | 234                          | 16           | 38                | 19         | 141                       | 60                  | 393          | 539          | 400           | 260          |
| 28 Bathroom .....   | 230                  | 40                           | —            | 6                 | —          | 21                        | 4                   | 42           | 84           | 66            | 38           |
| 29 Bedroom .....  | 284                  | 48                           | 2            | 8                 | 5          | 24                        | 17                  | 61           | 102          | 58            | 63           |
| 30 Kitchen .....  | 55                   | 14                           | —            | —                 | —          | 12                        | 1                   | 16           | 20           | 12            | 7            |
| 31 Recreation room .....  | 407                  | 62                           | 5            | 8                 | 1          | 42                        | 15                  | 141          | 148          | 78            | 41           |
| 32 Other inside .....   | 615                  | 70                           | 8            | 16                | 14         | 43                        | 22                  | 132          | 185          | 187           | 111          |
| 33 Bathroom alterations: .....  | 10 588               | 110                          | 375          | 243               | 315        | 1 138                     | 716                 | 2 887        | 2 984        | 2 667         | 2 049        |
| 34 Moved walls .....  | 326                  | 1                            | 10           | 8                 | 19         | 47                        | 21                  | 100          | 95           | 84            | 47           |
| 35 Added or replaced: .....   | 8 424                | 86                           | 302          | 186               | 242        | 920                       | 577                 | 2 362        | 2 379        | 2 400         | 1 644        |
| 36 Cabinets .....   | 1 022                | 7                            | 31           | 26                | 22         | 116                       | 77                  | 307          | 294          | 225           | 197          |
| 37 Flooring .....   | 1 594                | 16                           | 88           | 38                | 52         | 164                       | 120                 | 394          | 427          | 429           | 345          |
| 38 Counter tops .....   | 872                  | 5                            | 21           | 20                | 20         | 99                        | 46                  | 235          | 234          | 204           | 199          |
| 39 Toilet .....   | 1 111                | 7                            | 36           | 19                | 37         | 121                       | 81                  | 315          | 312          | 270           | 214          |
| 40 Tub/shower .....   | 1 028                | 22                           | 58           | 20                | 35         | 113                       | 78                  | 268          | 296          | 259           | 205          |
| 41 Sink .....   | 1 248                | 10                           | 31           | 34                | 32         | 122                       | 81                  | 357          | 347          | 312           | 232          |
| 42 Lighting fixtures .....  | 1 089                | 18                           | 25           | 23                | 31         | 126                       | 65                  | 329          | 315          | 253           | 192          |
| 43 Other electrical .....   | 459                  | 3                            | 11           | 7                 | 13         | 60                        | 29                  | 158          | 154          | 88            | 59           |
| 44 Painted, wallpapered, or put up wall tiles .....                   | 1 838                | 23                           | 62           | 50                | 54         | 170                       | 119                 | 425          | 510          | 544           | 359          |
| 45 Kitchen alterations: .....   | 8 838                | 61                           | 255          | 100               | 242        | 1 120                     | 454                 | 2 197        | 2 413        | 2 515         | 1 714        |
| 46 Moved walls .....  | 304                  | 3                            | 10           | —                 | 12         | 51                        | 13                  | 88           | 77           | 82            | 57           |
| 47 Added or replaced: .....   | 7 047                | 49                           | 190          | 80                | 185        | 892                       | 360                 | 1 775        | 1 911        | 1 971         | 1 390        |
| 48 Cabinets .....   | 1 132                | 10                           | 32           | 15                | 28         | 132                       | 64                  | 294          | 283          | 339           | 215          |
| 49 Flooring .....   | 1 423                | 11                           | 52           | 19                | 40         | 156                       | 71                  | 339          | 412          | 381           | 291          |
| 50 Counter tops .....   | 1 216                | 9                            | 31           | 17                | 26         | 147                       | 60                  | 307          | 332          | 351           | 227          |
| 51 Other built-in appliances .....                                    | 941                  | 6                            | 16           | 12                | 16         | 106                       | 45                  | 236          | 239          | 203           | 202          |
| 52 Sink .....   | 953                  | 7                            | 27           | 8                 | 31         | 125                       | 54                  | 218          | 284          | 255           | 196          |
| 53 Lighting fixtures .....  | 860                  | 7                            | 22           | 6                 | 27         | 138                       | 39                  | 232          | 224          | 248           | 157          |
| 54 Other electrical .....   | 522                  | —                            | 11           | 5                 | 17         | 88                        | 27                  | 150          | 136          | 134           | 103          |
| 55 Painted, wallpapered, or put up wall tiles .....                   | 1 488                | 10                           | 54           | 20                | 45         | 178                       | 82                  | 334          | 425          | 463           | 267          |
| 56 Other rooms altered: .....   | 753                  | 1                            | 30           | 19                | 28         | 98                        | 55                  | 192          | 211          | 215           | 136          |
| 57 Bedroom .....  | 304                  | —                            | 19           | 9                 | 17         | 59                        | 24                  | 82           | 90           | 83            | 49           |
| 58 Other .....  | 450                  | 1                            | 11           | 10                | 11         | 40                        | 31                  | 109          | 121          | 133           | 87           |
| 59 Other alterations: .....   | 8 201                | 383                          | 308          | 186               | 252        | 762                       | 439                 | 2 181        | 2 268        | 2 343         | 1 409        |
| 60 Installed or added siding .....                                    | 453                  | —                            | 26           | 9                 | 6          | 9                         | 39                  | 123          | 99           | 199           | 32           |
| 61 Added pipes .....  | 263                  | 11                           | 13           | 11                | 17         | 34                        | 10                  | 73           | 70           | 62            | 58           |
| 62 Added wiring .....   | 912                  | 36                           | 24           | 17                | 34         | 103                       | 35                  | 272          | 232          | 216           | 193          |
| 63 Added fuse boxes .....   | 596                  | 23                           | 29           | 14                | 17         | 51                        | 26                  | 178          | 154          | 147           | 116          |
| 64 Added doors or windows .....                                       | 1 064                | 62                           | 25           | 26                | 43         | 115                       | 51                  | 290          | 272          | 297           | 205          |
| 65 Added plumbing fixtures .....                                      | 198                  | 11                           | —            | 7                 | 7          | 18                        | 1                   | 54           | 61           | 50            | 32           |
| 66 Added insulation .....   | 1 290                | 46                           | 63           | 30                | 41         | 105                       | 76                  | 359          | 379          | 354           | 199          |
| 67 Installed wall-to-wall carpeting .....                             | 465                  | 44                           | 8            | 14                | 28         | 62                        | 29                  | 132          | 111          | 129           | 94           |
| 68 Installed flooring .....   | 1 077                | 35                           | 51           | 31                | 30         | 99                        | 72                  | 243          | 227          | 386           | 221          |
| 69 Installed panelling or ceiling tiles .....                         | 268                  | 21                           | 12           | 3                 | 2          | 27                        | 22                  | 81           | 88           | 58            | 41           |
| 70 Central air conditioning to replace old room units .....           | 284                  | —                            | 9            | 3                 | 2          | 21                        | 31                  | 54           | 75           | 130           | 26           |
| 71 Installed central air conditioning where none existed before ..... | 493                  | 53                           | 16           | 6                 | 7          | 35                        | 18                  | 126          | 245          | 61            | 61           |
| 72 Added furnace, boiler, duct work or radiators .....                | 217                  | 4                            | 9            | 4                 | 7          | 10                        | 12                  | 51           | 60           | 69            | 36           |
| 73 Added water heater .....   | 70                   | 8                            | 2            | —                 | 6          | 19                        | 4                   | 28           | 21           | 13            | 8            |
| 74 Added dishwasher .....   | 317                  | 14                           | 15           | 10                | 3          | 18                        | 8                   | 67           | 104          | 101           | 46           |
| 75 Added garbage disposal .....                                       | 235                  | 15                           | 8            | —                 | 3          | 35                        | 6                   | 53           | 69           | 72            | 41           |
| 76 Work Done By Household .....                                       | 13 339               | 398                          | 653          | 281               | 456        | 1 504                     | 881                 | 3 122        | 4 161        | 3 776         | 2 279        |
| 77 Created room: .....  | 934                  | 142                          | 11           | 19                | 9          | 89                        | 47                  | 179          | 363          | 253           | 138          |
| 78 Bathroom .....   | 147                  | 29                           | —            | 3                 | —          | 18                        | 4                   | 25           | 60           | 45            | 17           |

**Table 8-9. Alterations Within Residential Structures—In Suburbs—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|    | Characteristics  | Total occupied units | Housing unit characteristics |              |                   |           | Household characteristics |                     | Regions    |         |       |       |
|----|--|----------------------|------------------------------|--------------|-------------------|-----------|---------------------------|---------------------|------------|---------|-------|-------|
|    |  |                      | New construction 4 yrs       | Mobile homes | Physical problems |           | Moved in past year        | Below poverty level | North-east | Midwest | South | West  |
|    |  |                      |                              |              | Severe            | Mod-erate |                           |                     |            |         |       |       |
|    | <b>Number of Jobs<sup>2</sup>—Con.</b>                             |                      |                              |              |                   |           |                           |                     |            |         |       |       |
| 1  | Bedroom .....  | 168                  | 30                           | 2            | 2                 | -         | 18                        | 13                  | 25         | 73      | 35    | 36    |
| 2  | Kitchen .....  | 28                   | 8                            | -            | -                 | -         | 9                         | -                   | 7          | 15      | 5     | 2     |
| 3  | Recreation room .....  | 224                  | 37                           | 5            | 4                 | -         | 19                        | 14                  | 60         | 90      | 49    | 25    |
| 4  | Other inside .....   | 366                  | 38                           | 4            | 9                 | 9         | 24                        | 17                  | 62         | 125     | 119   | 59    |
| 5  | Bathroom alterations: .....  | 5 367                | 70                           | 271          | 132               | 177       | 590                       | 412                 | 1 340      | 1 634   | 1 435 | 958   |
| 6  | Moved walls .....  | 140                  | -                            | 10           | 2                 | 10        | 28                        | 19                  | 38         | 52      | 41    | 8     |
| 7  | Added or replaced: .....   | 4 172                | 51                           | 215          | 100               | 131       | 458                       | 328                 | 1 072      | 1 266   | 1 078 | 755   |
| 8  | Cabinets .....   | 556                  | 4                            | 24           | 14                | 14        | 68                        | 47                  | 158        | 169     | 133   | 96    |
| 9  | Flooring .....   | 809                  | 10                           | 63           | 22                | 29        | 82                        | 65                  | 173        | 248     | 227   | 161   |
| 10 | Counter tops .....   | 410                  | 1                            | 14           | 13                | 6         | 40                        | 23                  | 92         | 104     | 110   | 104   |
| 11 | Toilet .....   | 554                  | 4                            | 25           | 7                 | 26        | 66                        | 44                  | 143        | 171     | 143   | 96    |
| 12 | Tub/shower .....   | 442                  | 8                            | 36           | 12                | 19        | 53                        | 45                  | 111        | 141     | 114   | 75    |
| 13 | Sink .....   | 634                  | 7                            | 24           | 17                | 18        | 61                        | 47                  | 183        | 172     | 163   | 116   |
| 14 | Lighting fixtures .....  | 565                  | 14                           | 19           | 14                | 13        | 64                        | 35                  | 148        | 183     | 145   | 90    |
| 15 | Other electrical .....   | 201                  | 3                            | 9            | 2                 | 4         | 24                        | 22                  | 65         | 78      | 41    | 17    |
| 16 | Painted, wallpapered, or put up wall tiles .....                   | 1 055                | 19                           | 46           | 29                | 36        | 103                       | 65                  | 230        | 316     | 315   | 194   |
| 17 | Kitchen alterations: .....   | 3 718                | 33                           | 202          | 59                | 134       | 500                       | 223                 | 835        | 1 123   | 1 126 | 635   |
| 18 | Moved walls .....  | 128                  | -                            | 9            | -                 | 6         | 21                        | 9                   | 38         | 37      | 34    | 18    |
| 19 | Added or replaced: .....   | 2 785                | 27                           | 147          | 46                | 95        | 384                       | 166                 | 638        | 837     | 821   | 489   |
| 20 | Cabinets .....   | 453                  | 4                            | 28           | 7                 | 13        | 56                        | 31                  | 119        | 128     | 132   | 75    |
| 21 | Flooring .....   | 564                  | 6                            | 40           | 9                 | 20        | 70                        | 39                  | 137        | 165     | 153   | 110   |
| 22 | Counter tops .....   | 467                  | 6                            | 25           | 9                 | 14        | 67                        | 20                  | 101        | 139     | 143   | 84    |
| 23 | Other built-in appliances .....                                    | 356                  | 3                            | 12           | 7                 | 7         | 37                        | 19                  | 76         | 111     | 102   | 67    |
| 24 | Sink .....   | 52 379               | 2                            | 21           | 5                 | 19        | 52                        | 24                  | 83         | 110     | 115   | 70    |
| 25 | Lighting fixtures .....  | 378                  | 5                            | 17           | 5                 | 17        | 67                        | 18                  | 86         | 124     | 119   | 48    |
| 26 | Other electrical .....   | 189                  | -                            | 5            | 5                 | 6         | 35                        | 15                  | 37         | 60      | 57    | 36    |
| 27 | Painted, wallpapered, or put up wall tiles .....                   | 806                  | 7                            | 45           | 13                | 32        | 96                        | 48                  | 159        | 249     | 271   | 127   |
| 28 | Other rooms altered: .....   | 369                  | 1                            | 22           | 5                 | 19        | 50                        | 30                  | 63         | 121     | 117   | 68    |
| 29 | Bedroom .....  | 112                  | -                            | 13           | 2                 | 8         | 30                        | 8                   | 24         | 37      | 29    | 22    |
| 30 | Other .....  | 257                  | 1                            | 9            | 3                 | 11        | 20                        | 21                  | 39         | 84      | 88    | 46    |
| 31 | Other alterations: .....   | 2 950                | 153                          | 148          | 65                | 118       | 276                       | 169                 | 705        | 920     | 846   | 479   |
| 32 | Installed or added siding .....                                    | 110                  | -                            | 12           | 3                 | 5         | 5                         | 13                  | 27         | 26      | 49    | 8     |
| 33 | Added pipes .....  | 113                  | 8                            | 10           | 4                 | 9         | 19                        | 3                   | 29         | 38      | 28    | 18    |
| 34 | Added wiring .....   | 364                  | 17                           | 9            | 9                 | 17        | 44                        | 19                  | 110        | 108     | 81    | 64    |
| 35 | Added fuse boxes .....   | 195                  | 5                            | 15           | 9                 | 11        | 20                        | 9                   | 53         | 53      | 55    | 33    |
| 36 | Added doors or windows .....                                       | 277                  | 22                           | 1            | 6                 | 19        | 29                        | 11                  | 54         | 72      | 89    | 62    |
| 37 | Added plumbing fixtures .....                                      | 96                   | 6                            | -            | 2                 | 2         | 9                         | 1                   | 16         | 38      | 25    | 17    |
| 38 | Added insulation .....   | 671                  | 34                           | 23           | 14                | 22        | 55                        | 38                  | 200        | 220     | 163   | 88    |
| 39 | Installed wall-to-wall carpeting .....                             | 101                  | 6                            | 8            | -                 | 12        | 17                        | 7                   | 16         | 25      | 40    | 20    |
| 40 | Installed flooring .....   | 438                  | 13                           | 35           | 16                | 15        | 29                        | 36                  | 94         | 113     | 148   | 83    |
| 41 | Installed panelling or ceiling tiles .....                         | 182                  | 10                           | 12           | 1                 | 2         | 14                        | 18                  | 42         | 66      | 46    | 28    |
| 42 | Central air conditioning to replace old room units .....           | 38                   | -                            | 6            | 2                 | 2         | -                         | -                   | 2          | 8       | 21    | 7     |
| 43 | Installed central air conditioning where none existed before ..... | 62                   | 9                            | -            | -                 | -         | 3                         | 3                   | 12         | 31      | 11    | 8     |
| 44 | Added furnace, boiler, duct work or radiators .....                | 34                   | -                            | 4            | -                 | 2         | 5                         | -                   | 7          | 12      | 14    | 2     |
| 45 | Added water heater .....   | 23                   | -                            | -            | -                 | 2         | 5                         | -                   | 10         | 6       | 5     | 2     |
| 46 | Added dishwasher .....   | 144                  | 8                            | 7            | -                 | -         | 7                         | 5                   | 17         | 64      | 42    | 21    |
| 47 | Added garbage disposal .....                                       | 103                  | 14                           | 5            | -                 | -         | 15                        | 5                   | 15         | 40      | 29    | 19    |
| 48 | Work Not Done By Household .....                                   | 12 947               | 363                          | 233          | 207               | 291       | 1 444                     | 631                 | 3 675      | 3 388   | 3 240 | 2 645 |
| 49 | Created room: .....  | 521                  | 92                           | 5            | 12                | 7         | 48                        | 11                  | 157        | 140     | 121   | 102   |
| 50 | Bathroom .....   | 71                   | 11                           | -            | 2                 | -         | 4                         | 1                   | 12         | 24      | 17    | 19    |
| 51 | Bedroom .....  | 88                   | 18                           | -            | 5                 | 5         | 6                         | 4                   | 18         | 25      | 22    | 22    |
| 52 | Kitchen .....  | 19                   | 6                            | -            | 5                 | -         | 3                         | 1                   | 4          | 5       | 5     | 5     |
| 53 | Recreation room .....  | 141                  | 25                           | -            | -                 | -         | 18                        | 1                   | 70         | 35      | 22    | 13    |
| 54 | Other inside .....   | 202                  | 32                           | 5            | 6                 | 2         | 18                        | 3                   | 53         | 51      | 55    | 43    |
| 55 | Bathroom alterations: .....  | 4 261                | 40                           | 92           | 83                | 119       | 494                       | 262                 | 1 225      | 1 144   | 981   | 911   |
| 56 | Moved walls .....  | 166                  | 1                            | -            | 5                 | 8         | 19                        | 2                   | 50         | 42      | 37    | 37    |
| 57 | Added or replaced: .....   | 3 478                | 35                           | 78           | 64                | 96        | 419                       | 219                 | 1 028      | 955     | 759   | 737   |
| 58 | Cabinets .....   | 388                  | 3                            | 8            | 8                 | 7         | 42                        | 30                  | 118        | 109     | 81    | 80    |
| 59 | Flooring .....   | 647                  | 6                            | 17           | 13                | 19        | 72                        | 50                  | 188        | 159     | 147   | 153   |
| 60 | Counter tops .....   | 363                  | 4                            | 7            | 6                 | 12        | 48                        | 21                  | 111        | 102     | 71    | 79    |
| 61 | Toilet .....   | 465                  | 3                            | 11           | 12                | 11        | 52                        | 34                  | 135        | 125     | 105   | 99    |
| 62 | Tub/shower .....   | 476                  | 13                           | 21           | 6                 | 10        | 52                        | 30                  | 128        | 130     | 105   | 112   |
| 63 | Sink .....   | 491                  | 4                            | 7            | 10                | 13        | 58                        | 29                  | 129        | 153     | 118   | 91    |
| 64 | Lighting fixtures .....  | 428                  | 4                            | 5            | 5                 | 14        | 58                        | 21                  | 143        | 110     | 88    | 86    |
| 65 | Other electrical .....   | 222                  | -                            | 2            | 4                 | 9         | 36                        | 5                   | 76         | 67      | 42    | 37    |
| 66 | Painted, wallpapered, or put up wall tiles .....                   | 617                  | 4                            | 14           | 14                | 16        | 56                        | 40                  | 147        | 148     | 185   | 137   |
| 67 | Kitchen alterations: .....   | 4 102                | 25                           | 41           | 15                | 74        | 515                       | 179                 | 1 119      | 1 083   | 1 025 | 875   |
| 68 | Moved walls .....  | 146                  | 3                            | -            | -                 | 4         | 30                        | 3                   | 46         | 31      | 41    | 28    |
| 69 | Added or replaced: .....   | 3 439                | 19                           | 35           | 14                | 64        | 425                       | 156                 | 936        | 915     | 849   | 738   |
| 70 | Cabinets .....   | 554                  | 3                            | 2            | 5                 | 12        | 65                        | 32                  | 147        | 137     | 155   | 115   |
| 71 | Flooring .....   | 706                  | 5                            | 12           | 5                 | 15        | 72                        | 25                  | 164        | 213     | 179   | 150   |
| 72 | Counter tops .....   | 593                  | 3                            | 4            | 1                 | 6         | 62                        | 34                  | 166        | 169     | 149   | 109   |
| 73 | Other built-in appliances .....                                    | 469                  | 3                            | 2            | 2                 | 10        | 61                        | 19                  | 128        | 112     | 118   | 111   |
| 74 | Sink .....   | 467                  | 4                            | 6            | -                 | 9         | 62                        | 25                  | 113        | 144     | 106   | 104   |
| 75 | Lighting fixtures .....  | 384                  | 2                            | 4            | 1                 | 4         | 58                        | 14                  | 123        | 77      | 92    | 93    |
| 76 | Other electrical .....   | 265                  | -                            | 6            | -                 | 9         | 45                        | 7                   | 96         | 64      | 50    | 56    |
| 77 | Painted, wallpapered, or put up wall tiles .....                   | 517                  | 3                            | 5            | 1                 | 5         | 60                        | 20                  | 137        | 137     | 134   | 109   |
| 78 | Other rooms altered: .....   | 238                  | -                            | 5            | 9                 | 5         | 23                        | 5                   | 84         | 52      | 50    | 52    |
| 79 | Bedroom .....  | 85                   | -                            | 2            | 2                 | 5         | 8                         | -                   | 29         | 23      | 18    | 14    |
| 80 | Other .....  | 153                  | -                            | 2            | 7                 | -         | 15                        | 5                   | 55         | 29      | 32    | 38    |
| 81 | Other alterations: .....   | 3 826                | 206                          | 91           | 87                | 86        | 364                       | 176                 | 1 089      | 969     | 1 063 | 705   |

**Table 8-9. Alterations Within Residential Structures—In Suburbs—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |                     | Regions    |         |       |      |
|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|---------------------|------------|---------|-------|------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Moved in past year        | Below poverty level | North-east | Midwest | South | West |
|   |                      |                              |              | Severe            | Moderate |                           |                     |            |         |       |      |
| <b>Number of Jobs<sup>2</sup>—Con.</b>                                |                      |                              |              |                   |          |                           |                     |            |         |       |      |
| 1 Installed or added siding .....                                     | 284                  | —                            | 13           | 6                 | 1        | 4                         | 16                  | 80         | 59      | 129   | 16   |
| 2 Added pipes .....   | 139                  | 3                            | 3            | 7                 | 9        | 16                        | 7                   | 38         | 28      | 33    | 39   |
| 3 Added wiring .....  | 490                  | 17                           | 15           | 8                 | 10       | 56                        | 13                  | 146        | 100     | 125   | 120  |
| 4 Added fuse boxes .....  | 350                  | 19                           | 9            | 5                 | 7        | 28                        | 17                  | 107        | 83      | 83    | 78   |
| 5 Added doors or windows .....  | 299                  | 28                           | 2            | 10                | 8        | 21                        | 1                   | 84         | 62      | 97    | 56   |
| 6 Added plumbing fixtures .....                                       | 86                   | 5                            | —            | 5                 | 5        | 9                         | —                   | 36         | 17      | 20    | 13   |
| 7 Added insulation .....  | 392                  | 11                           | 11           | 10                | 13       | 29                        | 19                  | 102        | 105     | 107   | 77   |
| 8 Installed wall-to-wall carpeting .....                              | 267                  | 38                           | —            | 5                 | 9        | 35                        | 18                  | 86         | 55      | 62    | 65   |
| 9 Installed flooring .....  | 531                  | 22                           | 15           | 15                | 11       | 70                        | 28                  | 126        | 103     | 187   | 115  |
| 10 Installed panelling or ceiling tiles .....                         | 70                   | 11                           | —            | 2                 | —        | 13                        | 2                   | 30         | 17      | 12    | 11   |
| 11 Central air conditioning to replace old room units .....           | 221                  | —                            | 2            | 1                 | —        | 18                        | 31                  | 45         | 63      | 97    | 17   |
| 12 Installed central air conditioning where none existed before ..... | 393                  | 35                           | 16           | 6                 | 7        | 31                        | 15                  | 104        | 200     | 40    | 49   |
| 13 Added furnace, boiler, duct work or radiators .....                | 76                   | 4                            | —            | —                 | 3        | 5                         | 2                   | 30         | 16      | 21    | 8    |
| 14 Added water heater .....   | 41                   | 8                            | 2            | —                 | 3        | 14                        | 4                   | 15         | 15      | 6     | 5    |
| 15 Added dishwasher .....   | 101                  | 6                            | 2            | 6                 | —        | 7                         | 1                   | 33         | 23      | 25    | 20   |
| 16 Added garbage disposal .....                                       | 85                   | 1                            | —            | —                 | —        | 8                         | 1                   | 27         | 23      | 20    | 15   |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**Table 8-10. Major Replacements—In Suburbs—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

|           | Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |             | Household characteristics |                     | Regions      |              |               |              |
|-----------|---|----------------------|------------------------------|--------------|-------------------|-------------|---------------------------|---------------------|--------------|--------------|---------------|--------------|
|           |   |                      | New construction 4 yrs       | Mobile homes | Physical problems |             | Moved in past year        | Below poverty level | North-east   | Midwest      | South         | West         |
|           |   |                      |                              |              | Severe            | Moderate    |                           |                     |              |              |               |              |
| <b>1</b>  | <b>Total</b> .....                                | <b>32 880</b>        | <b>2 795</b>                 | <b>2 343</b> | <b>555</b>        | <b>742</b>  | <b>2 597</b>              | <b>2 571</b>        | <b>7 724</b> | <b>7 785</b> | <b>11 117</b> | <b>6 254</b> |
|           | <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 2         | Total .....                                       | 9 927                | 98                           | 491          | 204               | 175         | 401                       | 603                 | 2 236        | 2 559        | 3 138         | 1 993        |
| 3         | Less than \$500 .....                             | 3 953                | 52                           | 269          | 85                | 89          | 137                       | 288                 | 722          | 997          | 1 286         | 948          |
| 4         | \$500 to \$999 .....                              | 1 383                | 39                           | 101          | 30                | 34          | 76                        | 79                  | 331          | 336          | 419           | 296          |
| 5         | \$1,000 to \$4,999 .....                          | 3 486                | 7                            | 103          | 74                | 31          | 141                       | 192                 | 893          | 933          | 1 157         | 504          |
| 6         | \$5,000 to \$9,999 .....                          | 790                  | -                            | 13           | 14                | 17          | 28                        | 36                  | 199          | 219          | 212           | 160          |
| 7         | \$10,000 to \$49,999 .....                        | 312                  | -                            | 4            | 1                 | 5           | 20                        | 8                   | 91           | 73           | 63            | 85           |
| 8         | \$50,000 or more .....                            | 3                    | -                            | -            | -                 | -           | -                         | -                   | 1            | 1            | -             | 1            |
| <b>9</b>  | <b>Median</b> .....                               | <b>865</b>           | <b>500-</b>                  | <b>500-</b>  | <b>786</b>        | <b>500-</b> | <b>919</b>                | <b>586</b>          | <b>1 292</b> | <b>921</b>   | <b>837</b>    | <b>583</b>   |
| 10        | Work Done By Household .....                      | 4 135                | 49                           | 259          | 124               | 96          | 166                       | 225                 | 802          | 1 054        | 1 264         | 1 016        |
| 11        | Less than \$500 .....                             | 2 870                | 37                           | 179          | 82                | 65          | 100                       | 173                 | 478          | 741          | 927           | 724          |
| 12        | \$500 to \$999 .....                              | 549                  | 10                           | 46           | 16                | 15          | 33                        | 28                  | 118          | 144          | 154           | 133          |
| 13        | \$1,000 to \$4,999 .....                          | 655                  | 3                            | 29           | 27                | 11          | 28                        | 22                  | 180          | 160          | 173           | 142          |
| 14        | \$5,000 to \$9,999 .....                          | 39                   | -                            | 2            | -                 | 5           | 3                         | 3                   | 16           | 9            | 2             | 11           |
| 15        | \$10,000 to \$49,999 .....                        | 23                   | -                            | 3            | -                 | -           | 2                         | -                   | 8            | 1            | 7             | 6            |
| 16        | \$50,000 or more .....                            | -                    | -                            | -            | -                 | -           | -                         | -                   | -            | -            | -             | -            |
| <b>17</b> | <b>Median</b> .....                               | <b>500-</b>          | <b>...</b>                   | <b>500-</b>  | <b>500-</b>       | <b>500-</b> | <b>500-</b>               | <b>500-</b>         | <b>500-</b>  | <b>500-</b>  | <b>500-</b>   | <b>500-</b>  |
| 18        | Work Not Done By Household .....                  | 6 566                | 53                           | 246          | 104               | 89          | 270                       | 402                 | 1 557        | 1 721        | 2 131         | 1 158        |
| 19        | Less than \$500 .....                             | 1 790                | 17                           | 103          | 27                | 31          | 57                        | 139                 | 335          | 447          | 605           | 403          |
| 20        | \$500 to \$999 .....                              | 923                  | 29                           | 53           | 13                | 20          | 56                        | 50                  | 233          | 220          | 287           | 182          |
| 21        | \$1,000 to \$4,999 .....                          | 2 908                | 7                            | 81           | 49                | 22          | 114                       | 174                 | 728          | 796          | 1 005         | 379          |
| 22        | \$5,000 to \$9,999 .....                          | 693                  | -                            | 9            | 14                | 11          | 25                        | 31                  | 185          | 193          | 190           | 124          |
| 23        | \$10,000 to \$49,999 .....                        | 250                  | -                            | -            | 1                 | 5           | 18                        | 7                   | 74           | 63           | 44            | 68           |
| 24        | \$50,000 or more .....                            | 3                    | -                            | -            | -                 | -           | -                         | -                   | 1            | 1            | -             | 1            |
| <b>25</b> | <b>Median</b> .....                               | <b>1 785</b>         | <b>668</b>                   | <b>687</b>   | <b>1 981</b>      | <b>843</b>  | <b>1 756</b>              | <b>1 263</b>        | <b>2 154</b> | <b>1 971</b> | <b>1 691</b>  | <b>983</b>   |
|           | <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 26        | Total .....                                       | 17 804               | 165                          | 781          | 388               | 370         | 942                       | 1 107               | 4 004        | 4 609        | 5 584         | 3 607        |
| 27        | Roof over entire home .....                       | 2 703                | 4                            | 90           | 52                | 61          | 109                       | 183                 | 623          | 688          | 872           | 520          |
| 28        | All siding .....                                  | 437                  | -                            | 17           | 5                 | 7           | 22                        | 30                  | 125          | 178          | 103           | 31           |
| 29        | All interior water pipes .....                    | 227                  | 1                            | 27           | 9                 | 9           | 15                        | 26                  | 41           | 60           | 65            | 62           |
| 30        | Electrical wiring .....                           | 164                  | -                            | 11           | 3                 | 10          | 45                        | 14                  | 48           | 53           | 45            | 18           |
| 31        | Doors or windows .....                            | 4 051                | 48                           | 195          | 80                | 80          | 223                       | 269                 | 1 150        | 1 165        | 976           | 760          |
| 32        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 1 910                | 45                           | 141          | 41                | 47          | 106                       | 134                 | 358          | 469          | 620           | 462          |
| 33        | Central air conditioning .....                    | 1 106                | 13                           | 32           | 19                | 20          | 48                        | 58                  | 93           | 234          | 695           | 83           |
| 34        | Furnace, heat pump or boiler .....                | 1 231                | 16                           | 30           | 31                | 16          | 74                        | 73                  | 384          | 371          | 309           | 167          |
| 35        | Septic tank .....                                 | 169                  | -                            | 15           | 6                 | 6           | 23                        | 12                  | 55           | 41           | 58            | 15           |
| 36        | Water heater .....                                | 2 805                | 13                           | 146          | 75                | 73          | 137                       | 194                 | 649          | 659          | 902           | 595          |
| 37        | Dishwasher .....                                  | 1 600                | 14                           | 37           | 29                | 20          | 82                        | 56                  | 321          | 368          | 494           | 417          |
| 38        | Garbage disposal .....                            | 1 402                | 11                           | 40           | 37                | 19          | 57                        | 58                  | 157          | 323          | 445           | 477          |
| 39        | Work Done By Household .....                      | 5 763                | 61                           | 360          | 187               | 144         | 295                       | 366                 | 1 113        | 1 463        | 1 747         | 1 440        |
| 40        | Roof over entire home .....                       | 431                  | -                            | 29           | 17                | 19          | 18                        | 26                  | 95           | 107          | 134           | 95           |
| 41        | All siding .....                                  | 86                   | -                            | 10           | 2                 | 2           | 6                         | 5                   | 25           | 24           | 28            | 8            |
| 42        | All interior water pipes .....                    | 71                   | -                            | 9            | 6                 | 2           | 9                         | 9                   | 14           | 25           | 18            | 13           |
| 43        | Electrical wiring .....                           | 50                   | -                            | 2            | -                 | 6           | 13                        | 7                   | 5            | 14           | 25            | 5            |
| 44        | Doors or windows .....                            | 1 636                | 23                           | 111          | 43                | 42          | 103                       | 96                  | 426          | 431          | 421           | 358          |
| 45        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 977                  | 18                           | 72           | 25                | 27          | 45                        | 83                  | 158          | 251          | 306           | 261          |
| 46        | Central air conditioning .....                    | 104                  | -                            | 8            | 3                 | -           | 3                         | 8                   | 11           | 12           | 74            | 7            |
| 47        | Furnace, heat pump or boiler .....                | 1 067                | 10                           | 10           | 2                 | 6           | 5                         | 4                   | 33           | 31           | 22            | 19           |
| 48        | Septic tank .....                                 | 22                   | -                            | 2            | 3                 | -           | 5                         | 5                   | 2            | 4            | 9             | 7            |
| 49        | Water heater .....                                | 949                  | 2                            | 72           | 45                | 27          | 37                        | 68                  | 148          | 245          | 309           | 246          |
| 50        | Dishwasher .....                                  | 625                  | 9                            | 22           | 16                | 9           | 30                        | 30                  | 133          | 150          | 184           | 158          |
| 51        | Garbage disposal .....                            | 707                  | -                            | 13           | 25                | 3           | 21                        | 26                  | 63           | 168          | 214           | 261          |
| 52        | Work Not Done By Household .....                  | 10 387               | 102                          | 361          | 175               | 187         | 585                       | 617                 | 2 509        | 2 734        | 3 316         | 1 828        |
| 53        | Roof over entire home .....                       | 1 938                | 4                            | 53           | 31                | 33          | 76                        | 118                 | 465          | 487          | 634           | 353          |
| 54        | All siding .....                                  | 295                  | -                            | 4            | 3                 | 4           | 14                        | 23                  | 82           | 131          | 60            | 21           |
| 55        | All interior water pipes .....                    | 141                  | -                            | 19           | 3                 | 5           | 3                         | 13                  | 24           | 33           | 42            | 43           |
| 56        | Electrical wiring .....                           | 94                   | -                            | 7            | 3                 | 5           | 24                        | 6                   | 34           | 36           | 15            | 10           |
| 57        | Doors or windows .....                            | 2 150                | 25                           | 68           | 30                | 31          | 112                       | 145                 | 638          | 670          | 486           | 356          |
| 58        | Plumbing fixtures (e.g., sinks or bathtubs) ..... | 796                  | 27                           | 54           | 12                | 15          | 53                        | 41                  | 180          | 179          | 270           | 167          |
| 59        | Central air conditioning .....                    | 884                  | 13                           | 24           | 12                | 15          | 46                        | 48                  | 74           | 197          | 552           | 61           |
| 60        | Furnace, heat pump or boiler .....                | 970                  | 7                            | 14           | 27                | 8           | 61                        | 58                  | 303          | 301          | 243           | 124          |
| 61        | Septic tank .....                                 | 128                  | -                            | 13           | 4                 | 4           | 18                        | 6                   | 41           | 36           | 45            | 6            |
| 62        | Water heater .....                                | 1 613                | 11                           | 66           | 27                | 44          | 96                        | 110                 | 428          | 368          | 531           | 286          |
| 63        | Dishwasher .....                                  | 810                  | 6                            | 15           | 9                 | 9           | 50                        | 21                  | 155          | 181          | 250           | 225          |
| 64        | Garbage disposal .....                            | 566                  | 11                           | 24           | 12                | 13          | 33                        | 27                  | 85           | 115          | 189           | 177          |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**Table 8-11. Maintenance, Repairs and Other Work—In Suburbs—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |             | Household characteristics |                     | Regions      |              |               |              |
|---|----------------------|------------------------------|--------------|-------------------|-------------|---------------------------|---------------------|--------------|--------------|---------------|--------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |             | Moved in past year        | Below poverty level | North-east   | Midwest      | South         | West         |
|   |                      |                              |              | Severe            | Mod-erate   |                           |                     |              |              |               |              |
| <b>1 Total</b> .....                              | <b>32 880</b>        | <b>2 795</b>                 | <b>2 343</b> | <b>555</b>        | <b>742</b>  | <b>2 597</b>              | <b>2 571</b>        | <b>7 724</b> | <b>7 785</b> | <b>11 117</b> | <b>6 254</b> |
| <b>Maintenance and Repairs</b>                    |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 2 Total .....                                     | 3 291                | 41                           | 226          | 65                | 91          | 199                       | 236                 | 797          | 798          | 1 049         | 647          |
| 3 Less than \$500 .....                           | 1 727                | 23                           | 166          | 28                | 49          | 104                       | 148                 | 380          | 438          | 580           | 329          |
| 4 \$500 to \$999 .....                            | 602                  | 9                            | 17           | 16                | 11          | 29                        | 46                  | 178          | 164          | 153           | 107          |
| 5 \$1,000 to \$4,999 .....                        | 886                  | 9                            | 43           | 18                | 31          | 61                        | 37                  | 222          | 189          | 281           | 195          |
| 6 \$5,000 to \$9,999 .....                        | 64                   | -                            | -            | 2                 | -           | 4                         | 5                   | 14           | 5            | 28            | 16           |
| 7 \$10,000 to \$49,999 .....                      | 12                   | -                            | -            | -                 | -           | 1                         | -                   | 3            | 2            | 7             | -            |
| 8 \$50,000 or more .....                          | -                    | -                            | -            | -                 | -           | -                         | -                   | -            | -            | -             | -            |
| <b>9 Median</b> .....                             | <b>500-</b>          | <b>...</b>                   | <b>500-</b>  | <b>635</b>        | <b>500-</b> | <b>500-</b>               | <b>500-</b>         | <b>552</b>   | <b>500-</b>  | <b>500-</b>   | <b>500-</b>  |
| <b>Work Done By Household</b> .....               |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 10 Less than \$500 .....                          | 1 502                | 25                           | 144          | 30                | 49          | 95                        | 107                 | 326          | 416          | 470           | 290          |
| 11 \$500 to \$999 .....                           | 1 128                | 15                           | 121          | 20                | 34          | 70                        | 83                  | 241          | 314          | 357           | 216          |
| 12 \$1,000 to \$4,999 .....                       | 188                  | 6                            | 10           | 10                | 6           | 11                        | 11                  | 53           | 50           | 43            | 42           |
| 13 \$5,000 to \$9,999 .....                       | 176                  | 4                            | 12           | 1                 | 10          | 12                        | 12                  | 29           | 52           | 65            | 30           |
| 14 \$10,000 to \$49,999 .....                     | 6                    | -                            | -            | -                 | -           | 2                         | -                   | 2            | -            | 2             | 2            |
| 15 \$50,000 or more .....                         | 3                    | -                            | -            | -                 | -           | -                         | -                   | -            | -            | 3             | -            |
| <b>16 Median</b> .....                            | <b>500-</b>          | <b>...</b>                   | <b>500-</b>  | <b>...</b>        | <b>...</b>  | <b>500-</b>               | <b>500-</b>         | <b>500-</b>  | <b>500-</b>  | <b>500-</b>   | <b>500-</b>  |
| <b>Work Not Done By Household</b> .....           |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 18 Less than \$500 .....                          | 1 854                | 13                           | 81           | 32                | 47          | 114                       | 130                 | 483          | 405          | 602           | 363          |
| 19 \$500 to \$999 .....                           | 678                  | 5                            | 49           | 8                 | 20          | 44                        | 69                  | 149          | 150          | 254           | 125          |
| 20 \$1,000 to \$4,999 .....                       | 407                  | 3                            | 5            | 7                 | 7           | 18                        | 35                  | 126          | 110          | 110           | 60           |
| 21 \$5,000 to \$9,999 .....                       | 705                  | 6                            | 27           | 14                | 19          | 49                        | 21                  | 192          | 138          | 210           | 164          |
| 22 \$10,000 to \$49,999 .....                     | 57                   | -                            | -            | 2                 | -           | 2                         | 5                   | 12           | 5            | 25            | 14           |
| 23 \$50,000 or more .....                         | 7                    | -                            | -            | -                 | -           | 1                         | -                   | 3            | 2            | 2             | -            |
| <b>24 Median</b> .....                            | <b>806</b>           | <b>...</b>                   | <b>500-</b>  | <b>...</b>        | <b>...</b>  | <b>865</b>                | <b>500-</b>         | <b>865</b>   | <b>738</b>   | <b>714</b>    | <b>976</b>   |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 26 Total .....                                    | 5 794                | 91                           | 448          | 100               | 202         | 478                       | 409                 | 1 422        | 1 384        | 1 908         | 1 081        |
| 27 Replaced some siding .....                     | 363                  | 6                            | 21           | 7                 | 7           | 10                        | 24                  | 102          | 71           | 145           | 46           |
| 28 Replaced some interior water pipes .....       | 1 039                | 15                           | 113          | 21                | 51          | 107                       | 82                  | 248          | 301          | 321           | 169          |
| 29 Replaced fuse boxes or breaker switches .....  | 1 048                | 11                           | 57           | 31                | 39          | 108                       | 78                  | 288          | 238          | 306           | 216          |
| 30 Replaced insulation .....                      | 286                  | 1                            | 31           | 6                 | 6           | 23                        | 24                  | 79           | 65           | 98            | 44           |
| 31 Replaced finished flooring.....                | 2 490                | 51                           | 159          | 26                | 67          | 190                       | 153                 | 528          | 550          | 872           | 540          |
| 32 Replaced ceiling tiles .....                   | 395                  | 3                            | 48           | 9                 | 23          | 28                        | 26                  | 127          | 112          | 113           | 43           |
| 33 Replaced furnace/heating equipment parts ..... | 174                  | 4                            | 18           | -                 | 9           | 11                        | 23                  | 49           | 48           | 53            | 24           |
| <b>Work Done By Household</b> .....               |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 34 Less than \$500 .....                          | 2 022                | 33                           | 232          | 41                | 86          | 174                       | 147                 | 440          | 544          | 660           | 379          |
| 35 \$500 to \$999 .....                           | 71                   | 3                            | 7            | 2                 | 2           | 2                         | 2                   | 15           | 17           | 28            | 11           |
| 36 \$1,000 to \$4,999 .....                       | 308                  | 1                            | 43           | 8                 | 14          | 38                        | 35                  | 48           | 114          | 103           | 43           |
| 37 \$5,000 to \$9,999 .....                       | 303                  | -                            | 22           | 11                | 15          | 25                        | 19                  | 64           | 63           | 112           | 65           |
| 38 \$10,000 to \$49,999 .....                     | 165                  | 1                            | 26           | 6                 | 4           | 18                        | 19                  | 53           | 42           | 50            | 19           |
| 39 \$50,000 or more .....                         | 901                  | 25                           | 89           | 8                 | 36          | 74                        | 55                  | 182          | 220          | 291           | 209          |
| 40 Replaced ceiling tiles .....                   | 224                  | -                            | 34           | 8                 | 15          | 16                        | 14                  | 63           | 77           | 61            | 23           |
| 41 Replaced furnace/heating equipment parts ..... | 50                   | 3                            | 10           | -                 | -           | 1                         | 3                   | 14           | 12           | 16            | 8            |
| <b>Work Not Done By Household</b> .....           |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 42 Less than \$500 .....                          | 2 816                | 31                           | 120          | 42                | 77          | 239                       | 187                 | 741          | 645          | 871           | 558          |
| 43 \$500 to \$999 .....                           | 140                  | -                            | 5            | 5                 | 4           | 5                         | 12                  | 41           | 29           | 47            | 22           |
| 44 \$1,000 to \$4,999 .....                       | 381                  | 3                            | 16           | 3                 | 18          | 33                        | 14                  | 113          | 110          | 79            | 78           |
| 45 \$5,000 to \$9,999 .....                       | 628                  | 9                            | 28           | 16                | 17          | 75                        | 49                  | 192          | 151          | 156           | 129          |
| 46 \$10,000 to \$49,999 .....                     | 107                  | -                            | 5            | 2                 | 2           | 5                         | 4                   | 24           | 21           | 43            | 19           |
| 47 \$50,000 or more .....                         | 1 308                | 17                           | 55           | 17                | 27          | 99                        | 82                  | 285          | 272          | 472           | 279          |
| 48 Replaced ceiling tiles .....                   | 144                  | 7                            | 7            | 1                 | 6           | 12                        | 9                   | 55           | 29           | 41            | 19           |
| 49 Replaced furnace/heating equipment parts ..... | 109                  | 2                            | 4            | -                 | 5           | 10                        | 17                  | 31           | 33           | 33            | 13           |
| <b>Other Jobs</b>                                 |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 50 Total .....                                    | 2 187                | 97                           | 110          | 53                | 68          | 172                       | 113                 | 524          | 501          | 656           | 506          |
| 51 Less than \$500 .....                          | 584                  | 20                           | 55           | 8                 | 25          | 43                        | 33                  | 133          | 153          | 178           | 121          |
| 52 \$500 to \$999 .....                           | 465                  | 32                           | 22           | 9                 | 21          | 45                        | 28                  | 127          | 113          | 122           | 104          |
| 53 \$1,000 to \$4,999 .....                       | 872                  | 36                           | 28           | 24                | 15          | 74                        | 36                  | 229          | 186          | 272           | 185          |
| 54 \$5,000 to \$9,999 .....                       | 144                  | 2                            | 3            | 8                 | 5           | 5                         | 11                  | 19           | 31           | 38            | 56           |
| 55 \$10,000 to \$49,999 .....                     | 97                   | 5                            | 2            | 4                 | -           | 5                         | -                   | 13           | 12           | 40            | 31           |
| 56 \$50,000 or more .....                         | 26                   | -                            | -            | -                 | 2           | -                         | 5                   | 2            | 6            | 8             | 10           |
| <b>57 Median</b> .....                            | <b>1 203</b>         | <b>936</b>                   | <b>500-</b>  | <b>2 585</b>      | <b>722</b>  | <b>970</b>                | <b>924</b>          | <b>1 037</b> | <b>930</b>   | <b>1 428</b>  | <b>1 625</b> |
| <b>Work Done By Household</b> .....               |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 58 Less than \$500 .....                          | 651                  | 28                           | 46           | 25                | 34          | 60                        | 38                  | 114          | 157          | 211           | 168          |
| 59 \$500 to \$999 .....                           | 350                  | 14                           | 35           | 8                 | 21          | 29                        | 18                  | 49           | 96           | 129           | 76           |
| 60 \$1,000 to \$4,999 .....                       | 134                  | 7                            | 10           | 3                 | 8           | 16                        | 12                  | 32           | 33           | 30            | 39           |
| 61 \$5,000 to \$9,999 .....                       | 121                  | 4                            | 1            | 8                 | -           | 14                        | 3                   | 31           | 18           | 33            | 39           |
| 62 \$10,000 to \$49,999 .....                     | 28                   | -                            | -            | 5                 | 2           | -                         | 2                   | -            | 3            | 13            | 11           |
| 63 \$50,000 or more .....                         | 10                   | 3                            | -            | -                 | -           | -                         | -                   | 2            | 5            | 3             | -            |
| <b>64 Median</b> .....                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>  | <b>519</b>                | <b>...</b>          | <b>629</b>   | <b>500-</b>  | <b>500-</b>   | <b>605</b>   |
| <b>Work Not Done By Household</b> .....           |                      |                              |              |                   |             |                           |                     |              |              |               |              |
| 66 Less than \$500 .....                          | 1 572                | 69                           | 67           | 29                | 40          | 115                       | 80                  | 411          | 351          | 457           | 353          |
| 67 \$500 to \$999 .....                           | 262                  | 6                            | 22           | -                 | 7           | 19                        | 20                  | 87           | 64           | 55            | 56           |
| 68 \$1,000 to \$4,999 .....                       | 337                  | 25                           | 12           | 6                 | 13          | 27                        | 16                  | 97           | 77           | 99            | 64           |
| 69 \$5,000 to \$9,999 .....                       | 754                  | 33                           | 27           | 16                | 17          | 60                        | 33                  | 195          | 173          | 236           | 150          |
| 70 \$10,000 to \$49,999 .....                     | 116                  | 2                            | 3            | 3                 | 3           | 5                         | 9                   | 19           | 27           | 25            | 45           |
| 71 \$50,000 or more .....                         | 85                   | 3                            | 2            | 4                 | -           | 5                         | -                   | 11           | 6            | 37            | 31           |
| <b>72 Median</b> .....                            | <b>1 995</b>         | <b>1 396</b>                 | <b>957</b>   | <b>...</b>        | <b>...</b>  | <b>1 781</b>              | <b>1 554</b>        | <b>1 443</b> | <b>1 799</b> | <b>2 261</b>  | <b>2 519</b> |

**Table 8-11. Maintenance, Repairs and Other Work—In Suburbs—Owner Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |          | Household characteristics |                     | Regions    |         |       |      |
|---|----------------------|------------------------------|--------------|-------------------|----------|---------------------------|---------------------|------------|---------|-------|------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |          | Moved in past year        | Below poverty level | North-east | Midwest | South | West |
|   |                      |                              |              | Severe            | Moderate |                           |                     |            |         |       |      |
| <b>Other Jobs—Con.</b>                            |                      |                              |              |                   |          |                           |                     |            |         |       |      |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |          |                           |                     |            |         |       |      |
| 1 Total .....                                     | 2 559                | 113                          | 134          | 61                | 80       | 203                       | 137                 | 603        | 589     | 782   | 584  |
| 2 Major repairs from a major disaster .....       | 682                  | 24                           | 56           | 15                | 18       | 20                        | 50                  | 89         | 107     | 303   | 183  |
| 3 Carpeted over finished floor .....              | 642                  | 9                            | 18           | 14                | 20       | 61                        | 35                  | 222        | 179     | 140   | 101  |
| 4 Other major improvements inside the home .....  | 1 235                | 80                           | 60           | 31                | 42       | 122                       | 51                  | 292        | 303     | 339   | 300  |
| <b>Work Done By Household.....</b>                |                      |                              |              |                   |          |                           |                     |            |         |       |      |
| 5 Total .....                                     | 716                  | 28                           | 60           | 28                | 34       | 75                        | 46                  | 123        | 171     | 233   | 188  |
| 6 Major repairs from a major disaster .....       | 153                  | 3                            | 19           | 8                 | 9        | 12                        | 17                  | 24         | 63      | 49    | 49   |
| 7 Carpeted over finished floor .....              | 124                  | —                            | 13           | 2                 | 7        | 16                        | 14                  | 28         | 38      | 46    | 12   |
| 8 Other major improvements inside the home .....  | 439                  | 25                           | 28           | 18                | 17       | 47                        | 15                  | 78         | 109     | 124   | 127  |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |          |                           |                     |            |         |       |      |
| 9 Total .....                                     | 1 714                | 72                           | 69           | 31                | 48       | 124                       | 86                  | 448        | 384     | 495   | 386  |
| 10 Major repairs from a major disaster .....      | 456                  | 13                           | 34           | 7                 | 6        | 8                         | 33                  | 57         | 76      | 205   | 118  |
| 11 Carpeted over finished floor .....             | 472                  | 3                            | 6            | 10                | 13       | 42                        | 21                  | 181        | 124     | 88    | 79   |
| 12 Other major improvements inside the home ..... | 785                  | 55                           | 30           | 13                | 29       | 74                        | 32                  | 210        | 184     | 203   | 188  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

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**Table 9-1. General Characteristics by Family Type—Outside Metropolitan Statistical Areas—**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |                            |                     |              |                          |                            |                                   |             |                          |            |            |
|---|----------------|-------------------|----------------------------|---------------------|--------------|--------------------------|----------------------------|-----------------------------------|-------------|--------------------------|------------|------------|
|   |                | Married couple    |                            |                     |              |                          |                            | Male householder, no wife present |             |                          |            |            |
|   |                | Total             | With own children under 18 |                     |              |                          | With own children under 18 |                                   |             |                          |            |            |
|   |                |                   | Total                      | Race of householder |              | Hhldr of Hispanic origin | Total                      | Race of householder               |             | Hhldr of Hispanic origin |            |            |
| White                                   | Black          |                   |                            | White               | Black        |                          |                            |                                   |             |                          |            |            |
| <b>1 Total</b> .....                    | <b>21 586</b>  | <b>15 432</b>     | <b>12 090</b>              | <b>5 222</b>        | <b>4 846</b> | <b>268</b>               | <b>245</b>                 | <b>980</b>                        | <b>468</b>  | <b>430</b>               | <b>29</b>  | <b>19</b>  |
| <b>Tenure</b>                           |                |                   |                            |                     |              |                          |                            |                                   |             |                          |            |            |
| 2 Owner occupied .....                  | 15 855         | 12 164            | 10 208                     | 4 118               | 3 875        | 186                      | 141                        | 695                               | 293         | 279                      | 9          | 10         |
| 3 Percent of all occupied .....         | 73.4           | 78.8              | 84.4                       | 78.8                | 80.0         | 69.3                     | 57.3                       | 70.9                              | 62.7        | 64.9                     | 31.2       | 51.0       |
| 4 Renter occupied .....                 | 5 731          | 3 268             | 1 881                      | 1 105               | 971          | 82                       | 105                        | 285                               | 175         | 151                      | 20         | 9          |
| <b>Units in Structure</b>               |                |                   |                            |                     |              |                          |                            |                                   |             |                          |            |            |
| 5 1, detached .....                     | 15 688         | 11 905            | 9 764                      | 4 170               | 3 917        | 184                      | 166                        | 714                               | 311         | 291                      | 13         | 11         |
| 6 1, attached .....                     | 438            | 258               | 173                        | 78                  | 72           | 2                        | 5                          | 11                                | 3           | -                        | 3          | -          |
| 7 2 to 4 .....                          | 1 396          | 727               | 363                        | 141                 | 114          | 20                       | 13                         | 67                                | 40          | 37                       | 3          | -          |
| 8 5 to 9 .....                          | 486            | 227               | 98                         | 44                  | 31           | 8                        | 3                          | 29                                | 20          | 14                       | 6          | -          |
| 9 10 to 19 .....                        | 313            | 108               | 50                         | 22                  | 20           | -                        | -                          | 6                                 | 2           | 2                        | -          | -          |
| 10 20 to 49 .....                       | 208            | 42                | 29                         | 10                  | 6            | 5                        | -                          | 5                                 | 5           | 5                        | -          | -          |
| 11 50 or more .....                     | 125            | 12                | 3                          | 3                   | 3            | -                        | -                          | -                                 | -           | -                        | -          | -          |
| 12 Mobile home or trailer .....         | 2 931          | 2 153             | 1 609                      | 755                 | 683          | 49                       | 59                         | 148                               | 87          | 81                       | 3          | 8          |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |                            |                     |              |                          |                            |                                   |             |                          |            |            |
| 13 1995 to 1999 .....                   | 192            | 152               | 112                        | 43                  | 41           | -                        | -                          | -                                 | -           | -                        | -          | -          |
| 14 1990 to 1994 .....                   | 1 694          | 1 373             | 1 104                      | 574                 | 528          | 36                       | 19                         | 76                                | 37          | 37                       | -          | -          |
| 15 1985 to 1989 .....                   | 1 438          | 1 103             | 902                        | 403                 | 376          | 24                       | 8                          | 57                                | 49          | 43                       | 3          | 9          |
| 16 1980 to 1984 .....                   | 1 526          | 1 132             | 885                        | 404                 | 368          | 27                       | 18                         | 45                                | 23          | 23                       | -          | -          |
| 17 1975 to 1979 .....                   | 2 787          | 2 142             | 1 721                      | 794                 | 733          | 36                       | 37                         | 160                               | 97          | 87                       | 6          | 2          |
| 18 1970 to 1974 .....                   | 2 264          | 1 615             | 1 225                      | 487                 | 453          | 25                       | 34                         | 112                               | 30          | 26                       | 3          | -          |
| 19 1960 to 1969 .....                   | 2 681          | 1 887             | 1 519                      | 540                 | 506          | 26                       | 19                         | 85                                | 43          | 36                       | 6          | 3          |
| 20 1950 to 1959 .....                   | 2 183          | 1 512             | 1 186                      | 426                 | 385          | 30                       | 35                         | 96                                | 41          | 36                       | 3          | 4          |
| 21 1940 to 1949 .....                   | 1 567          | 1 021             | 762                        | 302                 | 277          | 16                       | 25                         | 64                                | 25          | 20                       | 5          | -          |
| 22 1930 to 1939 .....                   | 1 371          | 875               | 661                        | 351                 | 311          | 27                       | 25                         | 75                                | 30          | 30                       | -          | 2          |
| 23 1920 to 1929 .....                   | 1 085          | 732               | 571                        | 268                 | 261          | 7                        | 13                         | 54                                | 19          | 19                       | -          | 3          |
| 24 1919 or earlier .....                | 2 799          | 1 888             | 1 443                      | 631                 | 608          | 14                       | 13                         | 156                               | 74          | 72                       | 2          | -          |
| 25 <b>Median</b> .....                  | <b>1967</b>    | <b>1969</b>       | <b>1969</b>                | <b>1971</b>         | <b>1971</b>  | <b>1973</b>              | <b>1966</b>                | <b>1965</b>                       | <b>1970</b> | <b>1970</b>              | <b>...</b> | <b>...</b> |
| <b>Age of Householder</b>               |                |                   |                            |                     |              |                          |                            |                                   |             |                          |            |            |
| 26 Under 25 years .....                 | 1 002          | 619               | 384                        | 201                 | 185          | 4                        | 29                         | 49                                | 31          | 21                       | 9          | -          |
| 27 25 to 29 .....                       | 1 460          | 1 134             | 837                        | 569                 | 518          | 36                       | 33                         | 59                                | 28          | 25                       | 3          | 2          |
| 28 30 to 34 .....                       | 2 138          | 1 780             | 1 238                      | 1 016               | 947          | 47                       | 38                         | 141                               | 121         | 113                      | 3          | 9          |
| 29 35 to 44 .....                       | 4 506          | 3 680             | 2 836                      | 2 254               | 2 099        | 113                      | 83                         | 271                               | 204         | 188                      | 11         | 8          |
| 30 45 to 54 .....                       | 3 831          | 3 022             | 2 474                      | 1 987               | 1 919        | 55                       | 47                         | 171                               | 79          | 77                       | 2          | 8          |
| 31 55 to 64 .....                       | 2 893          | 2 117             | 1 801                      | 1 175               | 1 167        | 8                        | 15                         | 113                               | 4           | 4                        | -          | -          |
| 32 65 to 74 .....                       | 3 134          | 1 992             | 1 667                      | 16                  | 8            | 4                        | -                          | 106                               | 1           | 1                        | -          | -          |
| 33 75 years and over .....              | 2 622          | 1 087             | 852                        | 4                   | 4            | -                        | -                          | 69                                | -           | -                        | -          | -          |
| 34 <b>Median</b> .....                  | <b>49</b>      | <b>47</b>         | <b>48</b>                  | <b>39</b>           | <b>39</b>    | <b>39</b>                | <b>38</b>                  | <b>44</b>                         | <b>38</b>   | <b>38</b>                | <b>...</b> | <b>...</b> |
| <b>Persons 65 Years Old and Over</b>    |                |                   |                            |                     |              |                          |                            |                                   |             |                          |            |            |
| 35 None .....                           | 15 492         | 12 032            | 9 369                      | 5 166               | 4 799        | 261                      | 240                        | 762                               | 459         | 424                      | 26         | 19         |
| 36 1 person .....                       | 4 077          | 1 400             | 828                        | 49                  | 39           | 7                        | 3                          | 157                               | 9           | 6                        | 3          | -          |
| 37 2 persons or more .....              | 2 017          | 1 999             | 1 892                      | 8                   | 8            | -                        | 2                          | 60                                | -           | -                        | -          | -          |
| <b>Persons</b>                          |                |                   |                            |                     |              |                          |                            |                                   |             |                          |            |            |
| 38 1 person .....                       | 5 366          | ...               | ...                        | ...                 | ...          | ...                      | ...                        | ...                               | ...         | ...                      | ...        | ...        |
| 39 2 persons .....                      | 7 627          | 7 032             | 5 546                      | ...                 | ...          | ...                      | ...                        | 460                               | 95          | 89                       | 6          | 6          |
| 40 3 persons .....                      | 3 453          | 3 326             | 2 370                      | 1 469               | 1 360        | 87                       | 46                         | 243                               | 168         | 156                      | 9          | 6          |
| 41 4 persons .....                      | 3 172          | 3 124             | 2 617                      | 2 348               | 2 202        | 109                      | 93                         | 142                               | 103         | 88                       | 12         | 2          |
| 42 5 persons .....                      | 1 287          | 1 270             | 1 037                      | 945                 | 869          | 51                       | 55                         | 88                                | 69          | 67                       | 2          | 2          |
| 43 6 persons .....                      | 487            | 485               | 382                        | 336                 | 310          | 14                       | 37                         | 32                                | 26          | 23                       | -          | 3          |
| 44 7 persons or more .....              | 194            | 194               | 139                        | 125                 | 104          | 7                        | 15                         | 16                                | 7           | 7                        | -          | 1          |
| 45 <b>Median</b> .....                  | <b>2.2</b>     | <b>2.7</b>        | <b>2.7</b>                 | <b>4.0</b>          | <b>4.0</b>   | <b>3.9</b>               | <b>4.3</b>                 | <b>2.6</b>                        | <b>3.3</b>  | <b>3.3</b>               | <b>...</b> | <b>...</b> |
| <b>Rooms</b>                            |                |                   |                            |                     |              |                          |                            |                                   |             |                          |            |            |
| 46 1 room .....                         | 27             | 6                 | 4                          | 3                   | 3            | -                        | 3                          | -                                 | -           | -                        | -          | -          |
| 47 2 rooms .....                        | 120            | 13                | 5                          | 2                   | 2            | -                        | -                          | 3                                 | 3           | 3                        | -          | -          |
| 48 3 rooms .....                        | 1 195          | 225               | 160                        | 42                  | 36           | -                        | 6                          | 6                                 | 4           | 4                        | -          | -          |
| 49 4 rooms .....                        | 3 756          | 2 206             | 1 439                      | 512                 | 452          | 45                       | 55                         | 173                               | 97          | 84                       | 14         | 6          |
| 50 5 rooms .....                        | 5 284          | 3 727             | 2 788                      | 1 085               | 952          | 93                       | 79                         | 303                               | 131         | 120                      | 7          | 2          |
| 51 6 rooms .....                        | 5 053          | 3 988             | 3 190                      | 1 383               | 1 308        | 49                       | 58                         | 216                               | 100         | 90                       | 9          | 4          |
| 52 7 rooms .....                        | 3 075          | 2 574             | 2 137                      | 955                 | 896          | 48                       | 26                         | 152                               | 63          | 63                       | -          | 5          |
| 53 8 rooms .....                        | 1 653          | 1 409             | 1 230                      | 645                 | 612          | 26                       | 10                         | 79                                | 41          | 38                       | -          | 2          |
| 54 9 rooms .....                        | 780            | 685               | 605                        | 341                 | 331          | 7                        | 3                          | 28                                | 16          | 16                       | -          | -          |
| 55 10 rooms or more .....               | 644            | 599               | 532                        | 255                 | 253          | -                        | 5                          | 19                                | 12          | 12                       | -          | -          |
| 56 <b>Median</b> .....                  | <b>5.6</b>     | <b>5.9</b>        | <b>6.0</b>                 | <b>6.2</b>          | <b>6.2</b>   | <b>5.4</b>               | <b>5.2</b>                 | <b>5.5</b>                        | <b>5.5</b>  | <b>5.5</b>               | <b>...</b> | <b>...</b> |
| <b>Persons Per Room</b>                 |                |                   |                            |                     |              |                          |                            |                                   |             |                          |            |            |
| 57 0.50 or less .....                   | 15 529         | 9 591             | 7 610                      | 1 483               | 1 416        | 52                       | 26                         | 619                               | 200         | 185                      | 9          | 12         |
| 58 0.51 to 1.00 .....                   | 5 685          | 5 472             | 4 228                      | 3 511               | 3 235        | 199                      | 156                        | 335                               | 250         | 231                      | 17         | 5          |
| 59 1.01 to 1.50 .....                   | 344            | 339               | 233                        | 212                 | 186          | 12                       | 58                         | 25                                | 19          | 14                       | 2          | 2          |
| 60 1.51 or more .....                   | 30             | 30                | 19                         | 16                  | 9            | 5                        | 6                          | -                                 | -           | -                        | -          | -          |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.



# Occupied Units

| Family households—Con.                 |                            |                     |             |             | Nonfamily households     |              |             |              |              |             |                 |           |
|--|----------------------------|---------------------|-------------|-------------|--------------------------|--------------|-------------|--------------|--------------|-------------|-----------------|-----------|
| Female householder, no husband present |                            |                     |             |             |                          |              |             |              |              |             |                 |           |
| Total                                  | With own children under 18 |                     |             |             | Hhldr of Hispanic origin | Living alone |             |              |              |             | Other nonfamily |           |
|  | Total                      | Race of householder |             | Total       |                          | Male         |             | Female       |              | Male        | Female          |           |
|  |                            | White               | Black       |             |                          | Total        | 65 and over | Total        | 65 and over  |             |                 |           |
| <b>2 362</b>                           | <b>1 473</b>               | <b>1 097</b>        | <b>291</b>  | <b>81</b>   | <b>6 155</b>             | <b>1 975</b> | <b>519</b>  | <b>3 391</b> | <b>2 068</b> | <b>502</b>  | <b>287</b>      | <b>1</b>  |
| 1 261                                  | 557                        | 460                 | 79          | 23          | 3 691                    | 1 095        | 389         | 2 212        | 1 506        | 234         | 151             | 2         |
| 53.4                                   | 37.8                       | 42.0                | 27.3        | 28.0        | 60.0                     | 55.4         | 75.0        | 65.2         | 72.8         | 46.6        | 52.6            | 3         |
| 1 101                                  | 917                        | 636                 | 211         | 58          | 2 464                    | 880          | 130         | 1 180        | 563          | 268         | 136             | 4         |
| 1 427                                  | 758                        | 574                 | 120         | 41          | 3 784                    | 1 122        | 348         | 2 206        | 1 482        | 289         | 167             | 5         |
| 74                                     | 57                         | 43                  | 13          | —           | 180                      | 64           | 11          | 91           | 45           | 19          | 7               | 6         |
| 297                                    | 252                        | 163                 | 85          | 19          | 669                      | 227          | 23          | 295          | 121          | 94          | 53              | 7         |
| 100                                    | 88                         | 62                  | 23          | 8           | 394                      | 109          | 21          | 139          | 49           | 5           | 10              | 8         |
| 52                                     | 40                         | 37                  | —           | 3           | 205                      | 87           | 15          | 99           | 45           | 17          | 2               | 9         |
| 8                                      | 3                          | 3                   | —           | —           | 166                      | 50           | 11          | 103          | 72           | 8           | 5               | 10        |
| 9                                      | 6                          | 6                   | —           | —           | 114                      | 25           | 16          | 89           | 73           | —           | —               | 11        |
| 396                                    | 269                        | 208                 | 50          | 10          | 778                      | 296          | 74          | 370          | 180          | 69          | 43              | 12        |
| 40                                     | 40                         | 40                  | —           | —           | 40                       | 13           | 3           | 14           | 1            | 10          | 3               | 13        |
| 193                                    | 138                        | 116                 | 19          | 7           | 321                      | 86           | 12          | 172          | 86           | 29          | 34              | 14        |
| 144                                    | 106                        | 81                  | 23          | 4           | 335                      | 130          | 31          | 168          | 82           | 32          | 5               | 15        |
| 202                                    | 164                        | 99                  | 37          | 15          | 394                      | 109          | 43          | 243          | 111          | 34          | 8               | 16        |
| 261                                    | 162                        | 106                 | 36          | 15          | 644                      | 208          | 34          | 351          | 194          | 64          | 21              | 17        |
| 278                                    | 162                        | 119                 | 41          | —           | 648                      | 222          | 51          | 340          | 199          | 52          | 34              | 18        |
| 283                                    | 160                        | 113                 | 34          | 9           | 795                      | 265          | 87          | 427          | 268          | 65          | 38              | 19        |
| 230                                    | 119                        | 97                  | 22          | 14          | 671                      | 180          | 51          | 424          | 291          | 52          | 15              | 20        |
| 195                                    | 113                        | 77                  | 29          | 9           | 546                      | 169          | 56          | 301          | 204          | 35          | 40              | 21        |
| 139                                    | 73                         | 56                  | 16          | 4           | 497                      | 178          | 49          | 275          | 189          | 32          | 12              | 22        |
| 107                                    | 57                         | 45                  | 12          | 4           | 353                      | 123          | 39          | 202          | 130          | 6           | 21              | 23        |
| 289                                    | 178                        | 148                 | 22          | 1           | 911                      | 291          | 63          | 473          | 313          | 91          | 55              | 24        |
| <b>1968</b>                            | <b>1971</b>                | <b>1971</b>         | <b>1971</b> | <b>1970</b> | <b>1961</b>              | <b>1962</b>  | <b>1960</b> | <b>1960</b>  | <b>1957</b>  | <b>1965</b> | <b>1960</b>     | <b>25</b> |
| 186                                    | 165                        | 93                  | 51          | 13          | 382                      | 150          | ...         | 76           | ...          | 90          | 66              | 26        |
| 238                                    | 233                        | 171                 | 56          | 20          | 327                      | 143          | ...         | 79           | ...          | 79          | 26              | 27        |
| 401                                    | 384                        | 304                 | 53          | 11          | 357                      | 179          | ...         | 83           | ...          | 70          | 25              | 28        |
| 572                                    | 478                        | 372                 | 89          | 28          | 826                      | 429          | ...         | 244          | ...          | 98          | 54              | 29        |
| 377                                    | 184                        | 135                 | 34          | 4           | 809                      | 334          | ...         | 353          | ...          | 78          | 44              | 30        |
| 203                                    | 24                         | 19                  | 2           | 6           | 776                      | 221          | ...         | 488          | ...          | 33          | 34              | 31        |
| 219                                    | 4                          | —                   | 4           | —           | 1 142                    | 272          | ...         | 821          | ...          | 33          | 21              | 32        |
| 165                                    | 2                          | —                   | —           | —           | 1 535                    | 247          | ...         | 247          | ...          | 26          | 16              | 33        |
| 41                                     | 34                         | 35                  | 34          | 33          | 60                       | 48           | 75          | 70           | 75+          | 36          | 40              | 34        |
| 1 900                                  | 1 451                      | 1 078               | 287         | 81          | 3 460                    | 1 456        | ...         | 1 323        | ...          | 442         | 239             | 35        |
| 415                                    | 22                         | 18                  | 4           | —           | 2 677                    | 519          | 519         | 2 068        | 2 068        | 44          | 45              | 36        |
| 46                                     | —                          | —                   | —           | —           | 18                       | ...          | ...         | ...          | ...          | 15          | 3               | 37        |
| 1 026                                  | 464                        | 348                 | 95          | 16          | 5 366                    | 1 975        | 519         | 3 391        | 2 068        | ...         | ...             | 38        |
| 714                                    | 515                        | 409                 | 93          | 14          | 595                      | ...          | ...         | ...          | ...          | 340         | 255             | 39        |
| 366                                    | 296                        | 216                 | 53          | 20          | 127                      | ...          | ...         | ...          | ...          | 104         | 23              | 40        |
| 146                                    | 110                        | 72                  | 30          | 14          | 47                       | ...          | ...         | ...          | ...          | 41          | 6               | 41        |
| 71                                     | 59                         | 35                  | 13          | 8           | 17                       | ...          | ...         | ...          | ...          | 15          | 2               | 42        |
| 39                                     | 29                         | 17                  | 8           | 8           | 2                        | ...          | ...         | ...          | ...          | 2           | —               | 43        |
| 2.7                                    | 3.0                        | 3.0                 | 3.0         | 4.0         | 1.5-                     | ...          | ...         | ...          | ...          | 2.2         | 2.1             | 45        |
| 2                                      | 2                          | —                   | 2           | —           | 21                       | 16           | —           | 4            | 3            | —           | —               | 46        |
| 6                                      | 3                          | 3                   | —           | 3           | 107                      | 65           | 9           | 37           | 19           | 2           | 3               | 47        |
| 59                                     | 41                         | 32                  | 5           | 4           | 971                      | 407          | 71          | 513          | 275          | 29          | 21              | 48        |
| 594                                    | 453                        | 336                 | 102         | 29          | 1 550                    | 498          | 142         | 829          | 465          | 139         | 84              | 49        |
| 635                                    | 392                        | 247                 | 104         | 19          | 1 558                    | 380          | 111         | 928          | 579          | 162         | 88              | 50        |
| 582                                    | 346                        | 282                 | 49          | 15          | 1 066                    | 334          | 110         | 592          | 416          | 79          | 61              | 51        |
| 285                                    | 146                        | 116                 | 20          | 10          | 500                      | 157          | 44          | 279          | 193          | 47          | 17              | 52        |
| 100                                    | 42                         | 35                  | 7           | —           | 244                      | 81           | 22          | 127          | 65           | 28          | 7               | 53        |
| 52                                     | 26                         | 26                  | —           | —           | 95                       | 29           | 9           | 58           | 38           | 5           | 3               | 54        |
| 47                                     | 22                         | 20                  | 2           | —           | 45                       | 8            | 2           | 23           | 15           | 11          | 2               | 55        |
| 5.3                                    | 5.1                        | 5.2                 | 4.9         | 4.7         | 4.8                      | 4.5          | 4.8         | 4.8          | 5.0          | 5.0         | 4.9             | 56        |
| 1 362                                  | 667                        | 535                 | 109         | 18          | 5 938                    | 1 958        | 519         | 3 387        | 2 065        | 354         | 239             | 57        |
| 909                                    | 730                        | 518                 | 160         | 40          | 212                      | 16           | —           | 4            | 3            | 144         | 48              | 58        |
| 81                                     | 68                         | 40                  | 20          | 20          | 5                        | —            | —           | —            | —            | 5           | —               | 59        |
| 11                                     | 9                          | 4                   | 2           | 4           | —                        | —            | —           | —            | —            | —           | —               | 60        |

**Table 9-2. Financial Characteristics by Family Type—Outside Metropolitan Statistical Areas—**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |               |                          |               |                          |                                   |               |                          |            |
|--|----------------|-------------------|----------------------------|---------------------|---------------|--------------------------|---------------|--------------------------|-----------------------------------|---------------|--------------------------|------------|
|  |                | Married couple    |                            |                     |               |                          |               |                          | Male householder, no wife present |               |                          |            |
|  |                | Total             | With own children under 18 |                     |               |                          |               | Hhldr of Hispanic origin | With own children under 18        |               |                          |            |
|  |                |                   | Total                      | Race of householder |               | Hhldr of Hispanic origin | Total         |                          | Race of householder               |               | Hhldr of Hispanic origin |            |
|  | White          | Black             | White                      | Black               |               |                          | White         | Black                    |                                   |               |                          |            |
| <b>1 Total .....</b>   | <b>21 586</b>  | <b>15 432</b>     | <b>12 090</b>              | <b>5 222</b>        | <b>4 846</b>  | <b>268</b>               | <b>245</b>    | <b>980</b>               | <b>468</b>                        | <b>430</b>    | <b>29</b>                | <b>19</b>  |
| <b>Household Income</b>  |                |                   |                            |                     |               |                          |               |                          |                                   |               |                          |            |
| 2 Less than \$5,000 .....  | 1 360          | 730               | 398                        | 152                 | 139           | 4                        | 6             | 54                       | 28                                | 19            | 8                        | -          |
| 3 \$5,000 to \$9,999 .....   | 2 502          | 884               | 442                        | 98                  | 93            | 5                        | 15            | 53                       | 19                                | 13            | 3                        | -          |
| 4 \$10,000 to \$14,999 .....   | 2 243          | 1 297             | 812                        | 210                 | 173           | 26                       | 19            | 101                      | 43                                | 32            | 8                        | 4          |
| 5 \$15,000 to \$19,999 .....   | 1 909          | 1 280             | 886                        | 301                 | 253           | 24                       | 59            | 79                       | 37                                | 31            | 6                        | -          |
| 6 \$20,000 to \$24,999 .....   | 2 095          | 1 523             | 1 122                      | 414                 | 378           | 20                       | 32            | 99                       | 50                                | 47            | 3                        | 10         |
| 7 \$25,000 to \$29,999 .....   | 2 068          | 1 550             | 1 220                      | 497                 | 437           | 46                       | 18            | 114                      | 53                                | 53            | -                        | -          |
| 8 \$30,000 to \$34,999 .....   | 1 424          | 1 103             | 913                        | 416                 | 385           | 29                       | 31            | 98                       | 41                                | 41            | -                        | 3          |
| 9 \$35,000 to \$39,999 .....   | 1 270          | 1 062             | 878                        | 438                 | 395           | 30                       | 14            | 90                       | 37                                | 35            | -                        | 3          |
| 10 \$40,000 to \$49,999 .....  | 2 063          | 1 742             | 1 520                      | 788                 | 760           | 18                       | 11            | 113                      | 60                                | 60            | -                        | -          |
| 11 \$50,000 to \$59,999 .....  | 1 463          | 1 316             | 1 187                      | 616                 | 592           | 24                       | 14            | 62                       | 34                                | 34            | -                        | -          |
| 12 \$60,000 to \$79,999 .....  | 1 691          | 1 553             | 1 408                      | 701                 | 677           | 20                       | 17            | 73                       | 37                                | 37            | -                        | -          |
| 13 \$80,000 to \$99,999 .....  | 632            | 581               | 536                        | 245                 | 234           | 7                        | 1             | 17                       | 8                                 | 8             | -                        | -          |
| 14 \$100,000 to \$119,999 .....  | 309            | 288               | 280                        | 115                 | 103           | 10                       | 2             | 6                        | 2                                 | 2             | -                        | -          |
| 15 \$120,000 or more .....   | 559            | 523               | 488                        | 232                 | 226           | 6                        | 4             | 22                       | 18                                | 18            | -                        | -          |
| <b>16 Median .....</b>   | <b>26 654</b>  | <b>32 053</b>     | <b>36 437</b>              | <b>41 085</b>       | <b>42 231</b> | <b>31 534</b>            | <b>23 573</b> | <b>29 604</b>            | <b>30 467</b>                     | <b>32 592</b> | <b>...</b>               | <b>...</b> |
| As percent of poverty level:   |                |                   |                            |                     |               |                          |               |                          |                                   |               |                          |            |
| 17 Less than 50 percent .....  | 1 394          | 946               | 482                        | 208                 | 190           | 7                        | 13            | 71                       | 36                                | 21            | 11                       | -          |
| 18 50 to 99 .....  | 2 373          | 1 177             | 645                        | 330                 | 268           | 35                       | 45            | 72                       | 43                                | 32            | 8                        | 4          |
| 19 100 to 149 .....  | 2 729          | 1 757             | 1 191                      | 545                 | 498           | 29                       | 69            | 126                      | 55                                | 55            | -                        | 7          |
| 20 150 to 199 .....  | 2 481          | 1 729             | 1 300                      | 653                 | 585           | 45                       | 47            | 120                      | 69                                | 60            | 10                       | 2          |
| 21 200 percent or more .....   | 12 610         | 9 823             | 8 472                      | 3 487               | 3 305         | 152                      | 71            | 591                      | 264                               | 262           | -                        | 6          |
| <b>Monthly Housing Costs</b>   |                |                   |                            |                     |               |                          |               |                          |                                   |               |                          |            |
| 22 Less than \$100 .....   | 685            | 369               | 206                        | 55                  | 51            | -                        | 4             | 28                       | 7                                 | 4             | 3                        | -          |
| 23 \$100 to \$199 .....  | 3 846          | 2 294             | 1 740                      | 374                 | 335           | 20                       | 21            | 147                      | 43                                | 34            | 3                        | -          |
| 24 \$200 to \$249 .....  | 2 096          | 1 371             | 1 108                      | 300                 | 273           | 23                       | 31            | 86                       | 29                                | 23            | 6                        | -          |
| 25 \$250 to \$299 .....  | 1 669          | 1 146             | 884                        | 253                 | 224           | 25                       | 12            | 73                       | 27                                | 22            | 3                        | -          |
| 26 \$300 to \$349 .....  | 1 377          | 928               | 704                        | 238                 | 217           | 15                       | 20            | 58                       | 15                                | 15            | -                        | -          |
| 27 \$350 to \$399 .....  | 1 508          | 1 025             | 721                        | 300                 | 265           | 22                       | 27            | 73                       | 49                                | 41            | 8                        | -          |
| 28 \$400 to \$449 .....  | 1 337          | 977               | 712                        | 331                 | 284           | 36                       | 22            | 90                       | 43                                | 43            | -                        | -          |
| 29 \$450 to \$499 .....  | 1 211          | 911               | 684                        | 346                 | 321           | 22                       | 23            | 53                       | 33                                | 33            | -                        | 8          |
| 30 \$500 to \$599 .....  | 1 847          | 1 481             | 1 137                      | 584                 | 557           | 21                       | 15            | 128                      | 79                                | 74            | 3                        | 6          |
| 31 \$600 to \$699 .....  | 1 433          | 1 133             | 942                        | 554                 | 514           | 30                       | 15            | 70                       | 57                                | 55            | 2                        | 4          |
| 32 \$700 to \$799 .....  | 1 090          | 926               | 754                        | 458                 | 435           | 17                       | 9             | 49                       | 24                                | 24            | -                        | -          |
| 33 \$800 to \$999 .....  | 1 292          | 1 140             | 1 005                      | 612                 | 589           | 11                       | 9             | 63                       | 33                                | 33            | -                        | -          |
| 34 \$1,000 to \$1,249 .....  | 648            | 574               | 531                        | 325                 | 316           | 9                        | 4             | 15                       | 7                                 | 7             | -                        | -          |
| 35 \$1,250 to \$1,499 .....  | 308            | 285               | 247                        | 113                 | 110           | 3                        | 5             | 11                       | 7                                 | 7             | -                        | -          |
| 36 \$1,500 or more .....   | 389            | 347               | 328                        | 159                 | 157           | -                        | 5             | 13                       | 6                                 | 6             | -                        | -          |
| 37 No cash rent .....  | 852            | 524               | 385                        | 222                 | 198           | 13                       | 24            | 22                       | 9                                 | 9             | -                        | -          |
| 38 Mortgage payment not reported .....   | -              | -                 | -                          | -                   | -             | -                        | -             | -                        | -                                 | -             | -                        | -          |
| <b>39 Median (excludes no cash rent) .....</b>   | <b>373</b>     | <b>416</b>        | <b>434</b>                 | <b>552</b>          | <b>564</b>    | <b>431</b>               | <b>391</b>    | <b>408</b>               | <b>476</b>                        | <b>494</b>    | <b>...</b>               | <b>...</b> |
| <b>Median Monthly Housing Costs For Owners</b>   |                |                   |                            |                     |               |                          |               |                          |                                   |               |                          |            |
| <b>40 Monthly costs including all mortgages plus maintenance costs .....</b>               | <b>389</b>     | <b>442</b>        | <b>456</b>                 | <b>625</b>          | <b>635</b>    | <b>448</b>               | <b>434</b>    | <b>413</b>               | <b>521</b>                        | <b>531</b>    | <b>...</b>               | <b>...</b> |
| <b>41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs .....</b> | <b>361</b>     | <b>412</b>        | <b>426</b>                 | <b>574</b>          | <b>583</b>    | <b>424</b>               | <b>406</b>    | <b>386</b>               | <b>485</b>                        | <b>498</b>    | <b>...</b>               | <b>...</b> |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>                      |                |                   |                            |                     |               |                          |               |                          |                                   |               |                          |            |
| 42 Less than 5 percent .....   | 1 016          | 909               | 804                        | 282                 | 263           | 10                       | 5             | 44                       | 12                                | 12            | -                        | -          |
| 43 5 to 9 percent .....  | 3 221          | 2 753             | 2 385                      | 781                 | 731           | 43                       | 32            | 154                      | 58                                | 58            | -                        | -          |
| 44 10 to 14 percent .....  | 3 653          | 2 836             | 2 393                      | 969                 | 910           | 44                       | 48            | 190                      | 73                                | 67            | 6                        | 3          |
| 45 15 to 19 percent .....  | 3 383          | 2 496             | 2 061                      | 1 040               | 954           | 76                       | 31            | 175                      | 101                               | 94            | 3                        | 2          |
| 46 20 to 24 percent .....  | 2 458          | 1 718             | 1 388                      | 745                 | 707           | 26                       | 31            | 101                      | 76                                | 70            | 7                        | 5          |
| 47 25 to 29 percent .....  | 1 620          | 1 021             | 715                        | 359                 | 326           | 16                       | 30            | 58                       | 34                                | 32            | -                        | 4          |
| 48 30 to 34 percent .....  | 1 193          | 753               | 530                        | 234                 | 215           | 14                       | 9             | 43                       | 18                                | 18            | -                        | -          |
| 49 35 to 39 percent .....  | 848            | 512               | 310                        | 147                 | 135           | 6                        | 6             | 52                       | 11                                | 8             | -                        | -          |
| 50 40 to 49 percent .....  | 971            | 583               | 331                        | 143                 | 125           | 12                       | 13            | 42                       | 20                                | 20            | -                        | 2          |
| 51 50 to 59 percent .....  | 504            | 313               | 151                        | 53                  | 48            | 5                        | -             | 30                       | 16                                | 12            | 3                        | 4          |
| 52 60 to 69 percent .....  | 348            | 185               | 119                        | 64                  | 64            | -                        | 8             | 3                        | -                                 | -             | -                        | -          |
| 53 70 to 99 percent .....  | 451            | 210               | 104                        | 39                  | 35            | 5                        | 3             | 21                       | 15                                | 10            | 4                        | -          |
| 54 100 percent or more <sup>2</sup> .....  | 707            | 403               | 242                        | 85                  | 85            | -                        | 2             | 28                       | 14                                | 14            | -                        | -          |
| 55 Zero or negative income .....   | 361            | 216               | 172                        | 59                  | 50            | -                        | 2             | 18                       | 10                                | 5             | 5                        | -          |
| 56 No cash rent .....  | 852            | 524               | 385                        | 222                 | 198           | 13                       | 24            | 22                       | 9                                 | 9             | -                        | -          |
| 57 Mortgage payment not reported .....   | -              | -                 | -                          | -                   | -             | -                        | -             | -                        | -                                 | -             | -                        | -          |
| <b>58 Median (excludes 3 previous lines) .....</b>   | <b>18</b>      | <b>17</b>         | <b>15</b>                  | <b>17</b>           | <b>17</b>     | <b>17</b>                | <b>19</b>     | <b>17</b>                | <b>19</b>                         | <b>19</b>     | <b>...</b>               | <b>...</b> |
| <b>59 Median (excludes 4 lines before medians) .....</b>                                   | <b>18</b>      | <b>16</b>         | <b>15</b>                  | <b>17</b>           | <b>17</b>     | <b>17</b>                | <b>19</b>     | <b>17</b>                | <b>19</b>                         | <b>18</b>     | <b>...</b>               | <b>...</b> |

# Occupied Units

| Family households—Con.                 |                            |                     |               |               | Nonfamily households     |               |               |               |              |                 |               |           |
|--|----------------------------|---------------------|---------------|---------------|--------------------------|---------------|---------------|---------------|--------------|-----------------|---------------|-----------|
| Female householder, no husband present |                            |                     |               |               |                          |               |               |               |              |                 |               |           |
| Total                                  | With own children under 18 |                     |               |               | Hhldr of Hispanic origin | Living alone  |               |               |              | Other nonfamily |               |           |
|  | Total                      | Race of householder |               | Total         |                          | Male          |               | Female        |              | Male            | Female        |           |
|  |                            | White               | Black         |               |                          | Total         | 65 and over   | Total         | 65 and over  |                 |               |           |
| <b>2 362</b>                           | <b>1 473</b>               | <b>1 097</b>        | <b>291</b>    | <b>81</b>     | <b>6 155</b>             | <b>1 975</b>  | <b>519</b>    | <b>3 391</b>  | <b>2 068</b> | <b>502</b>      | <b>287</b>    | <b>1</b>  |
| 279                                    | 227                        | 148                 | 72            | 17            | 630                      | 182           | 55            | 424           | 262          | 10              | 14            | 2         |
| 389                                    | 283                        | 185                 | 71            | 22            | 1 618                    | 350           | 159           | 1 187         | 885          | 38              | 42            | 3         |
| 384                                    | 241                        | 176                 | 46            | 13            | 946                      | 278           | 108           | 597           | 395          | 47              | 25            | 4         |
| 315                                    | 211                        | 171                 | 32            | 11            | 629                      | 230           | 41            | 317           | 166          | 35              | 46            | 5         |
| 302                                    | 176                        | 147                 | 19            | —             | 572                      | 232           | 43            | 284           | 123          | 37              | 20            | 6         |
| 216                                    | 114                        | 91                  | 15            | 6             | 518                      | 194           | 37            | 261           | 155          | 43              | 20            | 7         |
| 91                                     | 45                         | 38                  | 4             | 5             | 322                      | 138           | 22            | 99            | 25           | 49              | 35            | 8         |
| 94                                     | 61                         | 40                  | 16            | 3             | 208                      | 87            | 22            | 54            | 9            | 48              | 18            | 9         |
| 108                                    | 50                         | 42                  | 8             | 3             | 321                      | 126           | 11            | 95            | 16           | 73              | 27            | 10        |
| 67                                     | 23                         | 23                  | —             | —             | 147                      | 56            | 4             | 35            | 6            | 41              | 15            | 11        |
| 72                                     | 26                         | 19                  | 7             | —             | 138                      | 52            | 9             | 30            | 19           | 41              | 16            | 12        |
| 29                                     | 8                          | 8                   | —             | —             | 50                       | 19            | 3             | 2             | 2            | 22              | 7             | 13        |
| 2                                      | —                          | —                   | —             | —             | 20                       | 13            | —             | —             | —            | 7               | —             | 14        |
| 14                                     | 10                         | 10                  | —             | —             | 36                       | 17            | 5             | 4             | 4            | 12              | 3             | 15        |
| <b>17 050</b>                          | <b>14 694</b>              | <b>16 169</b>       | <b>10 232</b> | <b>10 635</b> | <b>14 380</b>            | <b>18 850</b> | <b>12 119</b> | <b>10 707</b> | <b>9 361</b> | <b>34 163</b>   | <b>24 135</b> | <b>16</b> |
| 393                                    | 338                        | 226                 | 95            | 33            | 448                      | 136           | 37            | 279           | 166          | 15              | 18            | 17        |
| 460                                    | 325                        | 209                 | 85            | 19            | 1 196                    | 230           | 75            | 863           | 604          | 51              | 52            | 18        |
| 439                                    | 293                        | 233                 | 40            | 9             | 971                      | 268           | 140           | 638           | 459          | 47              | 18            | 19        |
| 309                                    | 193                        | 159                 | 23            | 14            | 752                      | 217           | 65            | 459           | 301          | 35              | 42            | 20        |
| 761                                    | 323                        | 270                 | 48            | 5             | 2 787                    | 1 123         | 202           | 1 152         | 538          | 354             | 157           | 21        |
| 135                                    | 63                         | 47                  | 12            | 7             | 315                      | 100           | 44            | 199           | 143          | 6               | 11            | 22        |
| 407                                    | 178                        | 109                 | 49            | 13            | 1 553                    | 405           | 180           | 1 072         | 817          | 40              | 36            | 23        |
| 177                                    | 92                         | 58                  | 26            | 9             | 725                      | 224           | 94            | 479           | 351          | 17              | 5             | 24        |
| 189                                    | 125                        | 87                  | 33            | 5             | 523                      | 179           | 41            | 283           | 187          | 32              | 29            | 25        |
| 166                                    | 118                        | 75                  | 32            | 8             | 448                      | 153           | 25            | 227           | 94           | 36              | 32            | 26        |
| 230                                    | 160                        | 131                 | 21            | 5             | 483                      | 197           | 22            | 226           | 87           | 40              | 21            | 27        |
| 175                                    | 125                        | 103                 | 20            | 10            | 359                      | 112           | 23            | 168           | 67           | 53              | 27            | 28        |
| 174                                    | 106                        | 85                  | 18            | 5             | 300                      | 90            | 9             | 132           | 58           | 42              | 36            | 29        |
| 215                                    | 139                        | 110                 | 24            | 6             | 366                      | 125           | 19            | 153           | 69           | 60              | 28            | 30        |
| 120                                    | 90                         | 73                  | 14            | 4             | 300                      | 120           | 15            | 123           | 40           | 45              | 12            | 31        |
| 123                                    | 91                         | 84                  | 2             | —             | 164                      | 54            | 9             | 56            | 14           | 42              | 12            | 32        |
| 72                                     | 46                         | 44                  | —             | 2             | 152                      | 57            | 10            | 50            | 25           | 27              | 18            | 33        |
| 28                                     | 14                         | 9                   | 5             | —             | 73                       | 11            | 2             | 22            | 4            | 29              | 11            | 34        |
| 26                                     | 21                         | 21                  | —             | —             | 23                       | 8             | —             | 9             | —            | 3               | 3             | 35        |
| 7                                      | 7                          | 7                   | —             | —             | 42                       | 18            | —             | 10            | 3            | 10              | —             | 36        |
| 117                                    | 98                         | 53                  | 31            | 6             | 328                      | 121           | 24            | 182           | 109          | 19              | 7             | 37        |
| —                                      | —                          | —                   | —             | —             | —                        | —             | —             | —             | —            | —               | —             | 38        |
| <b>361</b>                             | <b>385</b>                 | <b>407</b>          | <b>315</b>    | <b>324</b>    | <b>281</b>               | <b>307</b>    | <b>212</b>    | <b>235</b>    | <b>203</b>   | <b>473</b>      | <b>412</b>    | <b>39</b> |
| <b>354</b>                             | <b>458</b>                 | <b>474</b>          | <b>321</b>    | <b>...</b>    | <b>250</b>               | <b>282</b>    | <b>207</b>    | <b>225</b>    | <b>202</b>   | <b>488</b>      | <b>372</b>    | <b>40</b> |
| <b>339</b>                             | <b>436</b>                 | <b>455</b>          | <b>314</b>    | <b>...</b>    | <b>233</b>               | <b>259</b>    | <b>199</b>    | <b>211</b>    | <b>192</b>   | <b>462</b>      | <b>352</b>    | <b>41</b> |
| 62                                     | 17                         | 17                  | —             | —             | 107                      | 70            | 17            | 28            | 20           | 7               | 2             | 42        |
| 214                                    | 47                         | 37                  | 9             | 7             | 468                      | 190           | 52            | 247           | 141          | 18              | 12            | 43        |
| 252                                    | 102                        | 77                  | 19            | 3             | 817                      | 332           | 99            | 412           | 259          | 62              | 11            | 44        |
| 260                                    | 118                        | 80                  | 25            | 5             | 887                      | 299           | 71            | 498           | 288          | 67              | 24            | 45        |
| 229                                    | 154                        | 109                 | 34            | 3             | 740                      | 247           | 59            | 378           | 236          | 73              | 41            | 46        |
| 249                                    | 174                        | 142                 | 28            | 12            | 599                      | 154           | 37            | 380           | 227          | 44              | 21            | 47        |
| 179                                    | 129                        | 87                  | 34            | 3             | 440                      | 101           | 28            | 271           | 163          | 40              | 28            | 48        |
| 151                                    | 111                        | 87                  | 19            | 3             | 336                      | 117           | 36            | 171           | 109          | 23              | 25            | 49        |
| 209                                    | 169                        | 136                 | 24            | 11            | 388                      | 97            | 30            | 237           | 161          | 36              | 18            | 50        |
| 132                                    | 112                        | 87                  | 17            | 3             | 191                      | 48            | 11            | 107           | 76           | 17              | 18            | 51        |
| 63                                     | 43                         | 34                  | 9             | —             | 163                      | 37            | 11            | 92            | 55           | 23              | 12            | 52        |
| 85                                     | 67                         | 52                  | 12            | 5             | 241                      | 42            | 11            | 158           | 83           | 23              | 18            | 53        |
| 134                                    | 113                        | 87                  | 26            | 18            | 304                      | 65            | 16            | 168           | 104          | 37              | 35            | 54        |
| 26                                     | 19                         | 12                  | 4             | 3             | 146                      | 56            | 16            | 61            | 37           | 14              | 15            | 55        |
| 117                                    | 98                         | 53                  | 31            | 6             | 328                      | 121           | 24            | 182           | 109          | 19              | 7             | 56        |
| —                                      | —                          | —                   | —             | —             | —                        | —             | —             | —             | —            | —               | —             | 57        |
| <b>27</b>                              | <b>33</b>                  | <b>33</b>           | <b>32</b>     | <b>41</b>     | <b>24</b>                | <b>20</b>     | <b>20</b>     | <b>25</b>     | <b>25</b>    | <b>26</b>       | <b>34</b>     | <b>58</b> |
| <b>26</b>                              | <b>30</b>                  | <b>31</b>           | <b>30</b>     | <b>29</b>     | <b>23</b>                | <b>20</b>     | <b>19</b>     | <b>24</b>     | <b>24</b>    | <b>24</b>       | <b>31</b>     | <b>59</b> |

**Table 9-2. Financial Characteristics by Family Type—Outside Metropolitan Statistical Areas—**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                 | All households | Family households |                |                            |                     |               |                          |                                   |                            |                     |            |                          |
|---------------------------------|----------------|-------------------|----------------|----------------------------|---------------------|---------------|--------------------------|-----------------------------------|----------------------------|---------------------|------------|--------------------------|
|                                 |                | Total             | Married couple |                            |                     |               |                          | Male householder, no wife present |                            |                     |            |                          |
|                                 |                |                   | Total          | With own children under 18 |                     |               | Hhldr of Hispanic origin | Total                             | With own children under 18 |                     |            | Hhldr of Hispanic origin |
|                                 |                |                   |                | Total                      | Race of householder |               |                          |                                   | Total                      | Race of householder |            |                          |
|                                 |                | White             | Black          |                            | White               | Black         |                          | White                             | Black                      |                     |            |                          |
| <b>OWNER OCCUPIED UNITS</b>     |                |                   |                |                            |                     |               |                          |                                   |                            |                     |            |                          |
| <b>1 Total</b> .....            | <b>15 855</b>  | <b>12 164</b>     | <b>10 208</b>  | <b>4 118</b>               | <b>3 875</b>        | <b>186</b>    | <b>141</b>               | <b>695</b>                        | <b>293</b>                 | <b>279</b>          | <b>9</b>   | <b>10</b>                |
| <b>Value</b>                    |                |                   |                |                            |                     |               |                          |                                   |                            |                     |            |                          |
| 2 Less than \$10,000 .....      | 817            | 534               | 367            | 163                        | 139                 | 14            | 11                       | 35                                | 18                         | 18                  | -          | -                        |
| 3 \$10,000 to \$19,999 .....    | 1 069          | 780               | 577            | 238                        | 213                 | 18            | 22                       | 66                                | 34                         | 31                  | 2          | -                        |
| 4 \$20,000 to \$29,999 .....    | 1 054          | 743               | 585            | 247                        | 230                 | 14            | 9                        | 59                                | 34                         | 28                  | 3          | 5                        |
| 5 \$30,000 to \$39,999 .....    | 1 334          | 1 012             | 831            | 312                        | 271                 | 38            | 11                       | 65                                | 18                         | 18                  | -          | 2                        |
| 6 \$40,000 to \$49,999 .....    | 1 475          | 1 068             | 868            | 326                        | 294                 | 28            | 13                       | 55                                | 31                         | 27                  | 3          | -                        |
| 7 \$50,000 to \$59,999 .....    | 1 412          | 1 059             | 865            | 357                        | 340                 | 11            | 21                       | 58                                | 14                         | 14                  | -          | -                        |
| 8 \$60,000 to \$69,999 .....    | 1 534          | 1 184             | 1 038          | 444                        | 410                 | 29            | 12                       | 65                                | 29                         | 26                  | -          | -                        |
| 9 \$70,000 to \$79,999 .....    | 1 277          | 960               | 808            | 324                        | 309                 | 14            | 4                        | 76                                | 30                         | 30                  | -          | -                        |
| 10 \$80,000 to \$99,999 .....   | 2 069          | 1 657             | 1 445          | 657                        | 632                 | 15            | 14                       | 68                                | 27                         | 27                  | -          | -                        |
| 11 \$100,000 to \$119,999 ..... | 1 162          | 922               | 803            | 282                        | 277                 | -             | 6                        | 54                                | 21                         | 21                  | -          | 3                        |
| 12 \$120,000 to \$149,999 ..... | 1 084          | 930               | 816            | 336                        | 333                 | 3             | 8                        | 53                                | 25                         | 25                  | -          | -                        |
| 13 \$150,000 to \$199,999 ..... | 856            | 717               | 661            | 249                        | 244                 | 3             | 4                        | 19                                | 5                          | 5                   | -          | -                        |
| 14 \$200,000 to \$249,999 ..... | 335            | 284               | 259            | 95                         | 95                  | -             | 5                        | 13                                | 3                          | 3                   | -          | -                        |
| 15 \$250,000 to \$299,999 ..... | 172            | 150               | 141            | 41                         | 41                  | -             | -                        | 2                                 | 2                          | 2                   | -          | -                        |
| 16 \$300,000 or more .....      | 205            | 165               | 144            | 47                         | 47                  | -             | -                        | 7                                 | 2                          | 2                   | -          | -                        |
| <b>17 Median</b> .....          | <b>64 999</b>  | <b>67 487</b>     | <b>69 741</b>  | <b>69 388</b>              | <b>71 320</b>       | <b>43 271</b> | <b>51 809</b>            | <b>61 341</b>                     | <b>58 427</b>              | <b>60 844</b>       | <b>...</b> | <b>...</b>               |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.

# Occupied Units—Con.

| Family households—Con.                 |                            |                     |               |                          | Nonfamily households |               |               |               |               |                 |               |           |
|--|----------------------------|---------------------|---------------|--------------------------|----------------------|---------------|---------------|---------------|---------------|-----------------|---------------|-----------|
| Female householder, no husband present |                            |                     |               |                          |                      |               |               |               |               |                 |               |           |
| Total                                  | With own children under 18 |                     |               |                          | Total                | Living alone  |               |               |               | Other nonfamily |               |           |
|  | Total                      | Race of householder |               | Hhldr of Hispanic origin |                      | Male          |               | Female        |               | Male            | Female        |           |
|  |                            | White               | Black         |                          |                      | Total         | 65 and over   | Total         | 65 and over   |                 |               |           |
| <b>1 261</b>                           | <b>557</b>                 | <b>460</b>          | <b>79</b>     | <b>23</b>                | <b>3 691</b>         | <b>1 095</b>  | <b>389</b>    | <b>2 212</b>  | <b>1 506</b>  | <b>234</b>      | <b>151</b>    | <b>1</b>  |
| 131                                    | 56                         | 45                  | 11            | 4                        | 283                  | 111           | 33            | 148           | 86            | 15              | 10            | 2         |
| 137                                    | 60                         | 36                  | 19            | —                        | 289                  | 111           | 42            | 154           | 93            | 10              | 14            | 3         |
| 99                                     | 50                         | 38                  | 11            | 4                        | 311                  | 86            | 22            | 193           | 133           | 22              | 10            | 4         |
| 117                                    | 58                         | 45                  | 13            | 3                        | 322                  | 91            | 46            | 197           | 140           | 17              | 16            | 5         |
| 144                                    | 58                         | 58                  | —             | —                        | 407                  | 115           | 36            | 257           | 177           | 23              | 12            | 6         |
| 136                                    | 74                         | 63                  | 7             | 4                        | 353                  | 88            | 36            | 225           | 160           | 22              | 19            | 7         |
| 80                                     | 21                         | 21                  | —             | —                        | 350                  | 94            | 23            | 236           | 164           | 9               | 10            | 8         |
| 76                                     | 28                         | 19                  | 9             | 2                        | 317                  | 117           | 45            | 177           | 125           | 16              | 8             | 9         |
| 144                                    | 72                         | 62                  | 2             | 4                        | 412                  | 102           | 30            | 262           | 168           | 30              | 19            | 10        |
| 65                                     | 19                         | 17                  | 2             | —                        | 240                  | 82            | 28            | 125           | 95            | 16              | 17            | 11        |
| 62                                     | 33                         | 30                  | 3             | 2                        | 154                  | 34            | 10            | 92            | 65            | 25              | 3             | 12        |
| 37                                     | 10                         | 8                   | 2             | —                        | 139                  | 30            | 21            | 88            | 57            | 15              | 7             | 13        |
| 12                                     | 10                         | 10                  | —             | —                        | 50                   | 13            | 7             | 27            | 17            | 8               | 2             | 14        |
| 7                                      | 2                          | 2                   | —             | —                        | 22                   | 13            | 6             | 9             | 5             | —               | —             | 15        |
| 14                                     | 5                          | 5                   | —             | —                        | 41                   | 7             | 3             | 22            | 20            | 6               | 5             | 16        |
| <b>50 179</b>                          | <b>49 378</b>              | <b>51 026</b>       | <b>28 826</b> | <b>...</b>               | <b>56 615</b>        | <b>53 730</b> | <b>54 210</b> | <b>56 999</b> | <b>57 737</b> | <b>68 670</b>   | <b>57 361</b> | <b>17</b> |

**Table 9-3. Housing Quality by Family Type—Outside Metropolitan Statistical Areas—Occupied**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                            |                     |              |                            |                     |                                   |            |                            |           |           |                          |
|---|----------------|-------------------|----------------------------|---------------------|--------------|----------------------------|---------------------|-----------------------------------|------------|----------------------------|-----------|-----------|--------------------------|
|   |                | Married couple    |                            |                     |              |                            |                     | Male householder, no wife present |            |                            |           |           |                          |
|   |                | Total             | With own children under 18 |                     |              | With own children under 18 |                     | Hhldr of Hispanic origin          | Total      | With own children under 18 |           |           | Hhldr of Hispanic origin |
|   |                |                   | Total                      | Race of householder |              | Total                      | Race of householder |                                   |            |                            |           |           |                          |
|   |                | White             | Black                      | White               | Black        |                            |                     | White                             | Black      |                            |           |           |                          |
| <b>1 Total</b> .....  | <b>21 586</b>  | <b>15 432</b>     | <b>12 090</b>              | <b>5 222</b>        | <b>4 846</b> | <b>268</b>                 | <b>245</b>          | <b>980</b>                        | <b>468</b> | <b>430</b>                 | <b>29</b> | <b>19</b> |                          |
| <b>Water Supply Stoppage</b>  |                |                   |                            |                     |              |                            |                     |                                   |            |                            |           |           |                          |
| 2 With hot and cold piped water .....                                     | 21 485         | 15 388            | 12 064                     | 5 213               | 4 839        | 266                        | 245                 | 978                               | 468        | 430                        | 29        | 19        |                          |
| 3 No stoppage in last 3 months .....                                      | 20 341         | 14 570            | 11 381                     | 4 873               | 4 515        | 263                        | 238                 | 918                               | 436        | 398                        | 29        | 19        |                          |
| 4 With stoppage in last 3 months .....                                    | 917            | 684               | 572                        | 297                 | 288          | -                          | 5                   | 55                                | 32         | 32                         | -         | -         |                          |
| 5 No stoppage lasting 6 hours or more .....                               | 314            | 235               | 211                        | 114                 | 111          | -                          | -                   | 9                                 | 6          | 6                          | -         | -         |                          |
| 6 1 time lasting 6 hours or more .....                                    | 445            | 327               | 261                        | 125                 | 121          | -                          | 5                   | 34                                | 23         | 23                         | -         | -         |                          |
| 7 2 times .....   | 49             | 35                | 32                         | 23                  | 23           | -                          | -                   | 7                                 | 3          | 3                          | -         | -         |                          |
| 8 3 times .....   | 38             | 33                | 18                         | 11                  | 9            | -                          | -                   | 7                                 | -          | -                          | -         | -         |                          |
| 9 4 times or more .....   | 38             | 32                | 28                         | 16                  | 16           | -                          | -                   | 2                                 | -          | -                          | -         | -         |                          |
| 10 Number of times not reported .....                                     | 33             | 23                | 23                         | 8                   | 8            | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 11 Stoppage not reported .....  | 227            | 133               | 112                        | 43                  | 36           | 2                          | 2                   | 5                                 | -          | -                          | -         | -         |                          |
| <b>Flush Toilet Breakdowns</b>  |                |                   |                            |                     |              |                            |                     |                                   |            |                            |           |           |                          |
| 12 With one or more flush toilets .....                                   | 21 488         | 15 389            | 12 063                     | 5 208               | 4 834        | 266                        | 245                 | 975                               | 468        | 430                        | 29        | 19        |                          |
| 13 With at least one working toilet at all times in last 3 months .....   | 20 421         | 14 606            | 11 513                     | 4 909               | 4 570        | 241                        | 220                 | 913                               | 433        | 396                        | 29        | 15        |                          |
| 14 None working some time in last 3 months .....                          | 958            | 709               | 493                        | 276                 | 245          | 22                         | 22                  | 57                                | 33         | 31                         | -         | 4         |                          |
| 15 No breakdowns lasting 6 hours or more .....                            | 252            | 178               | 126                        | 72                  | 63           | 7                          | 13                  | 10                                | 6          | 6                          | -         | -         |                          |
| 16 1 time lasting 6 hours or more .....                                   | 472            | 362               | 244                        | 139                 | 126          | 11                         | 5                   | 35                                | 25         | 23                         | -         | 4         |                          |
| 17 2 times .....  | 90             | 67                | 44                         | 36                  | 29           | 4                          | 2                   | 3                                 | -          | -                          | -         | -         |                          |
| 18 3 times .....  | 25             | 18                | 14                         | 9                   | 6            | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 19 4 times or more .....  | 26             | 19                | 15                         | 5                   | 5            | -                          | -                   | 2                                 | -          | -                          | -         | -         |                          |
| 20 Number of times not reported .....                                     | 95             | 64                | 50                         | 17                  | 17           | -                          | -                   | 7                                 | 3          | 3                          | -         | -         |                          |
| 21 Breakdowns not reported .....  | 109            | 74                | 57                         | 23                  | 19           | 2                          | 3                   | 5                                 | 2          | 2                          | -         | -         |                          |
| <b>Sewage Disposal Breakdowns</b>   |                |                   |                            |                     |              |                            |                     |                                   |            |                            |           |           |                          |
| 22 With public sewer .....  | 11 228         | 7 243             | 5 281                      | 2 321               | 2 084        | 174                        | 131                 | 516                               | 259        | 229                        | 26        | 8         |                          |
| 23 No breakdowns in last 3 months .....                                   | 11 030         | 7 110             | 5 196                      | 2 272               | 2 042        | 167                        | 128                 | 512                               | 257        | 229                        | 26        | 8         |                          |
| 24 With breakdowns in last 3 months .....                                 | 198            | 133               | 85                         | 48                  | 42           | 6                          | 2                   | 4                                 | 2          | -                          | -         | -         |                          |
| 25 No breakdowns lasting 6 hours or more .....                            | 63             | 40                | 31                         | 20                  | 17           | 2                          | 2                   | 2                                 | -          | -                          | -         | -         |                          |
| 26 1 time lasting 6 hours or more .....                                   | 101            | 68                | 44                         | 26                  | 22           | 4                          | -                   | 2                                 | 2          | -                          | -         | -         |                          |
| 27 2 times .....  | 21             | 14                | 9                          | 3                   | 3            | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 28 3 times .....  | 5              | 5                 | -                          | -                   | -            | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 29 4 times or more .....  | 7              | 4                 | -                          | -                   | -            | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 30 With septic tank or cesspool .....                                     | 10 264         | 8 148             | 6 784                      | 2 890               | 2 753        | 92                         | 115                 | 459                               | 209        | 201                        | 3         | 11        |                          |
| 31 No breakdowns in last 3 months .....                                   | 10 102         | 8 023             | 6 689                      | 2 845               | 2 710        | 92                         | 115                 | 453                               | 207        | 199                        | 3         | 11        |                          |
| 32 With breakdowns in last 3 months .....                                 | 162            | 125               | 95                         | 45                  | 43           | -                          | -                   | 6                                 | 2          | 2                          | -         | -         |                          |
| 33 No breakdowns lasting 6 hours or more .....                            | 40             | 34                | 24                         | 16                  | 16           | -                          | -                   | 4                                 | -          | -                          | -         | -         |                          |
| 34 1 time lasting 6 hours or more .....                                   | 112            | 86                | 71                         | 29                  | 27           | -                          | -                   | 2                                 | 2          | 2                          | -         | -         |                          |
| 35 2 times .....  | 5              | 3                 | -                          | -                   | -            | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 36 3 times .....  | 2              | 2                 | -                          | -                   | -            | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 37 4 times or more .....  | 2              | -                 | -                          | -                   | -            | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| <b>Heating Problems</b>   |                |                   |                            |                     |              |                            |                     |                                   |            |                            |           |           |                          |
| 38 With heating equipment and occupied last winter .....                  | 19 618         | 14 151            | 11 236                     | 4 794               | 4 443        | 257                        | 222                 | 867                               | 394        | 362                        | 26        | 8         |                          |
| 39 Not uncomfortably cold for 24 hours or more last winter .....          | 18 585         | 13 418            | 10 692                     | 4 491               | 4 179        | 229                        | 201                 | 807                               | 357        | 324                        | 26        | 5         |                          |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> ..... | 991            | 699               | 517                        | 295                 | 258          | 26                         | 21                  | 55                                | 35         | 35                         | -         | 3         |                          |
| 41 Equipment breakdowns .....   | 289            | 205               | 155                        | 99                  | 93           | 6                          | 7                   | 11                                | 6          | 6                          | -         | -         |                          |
| 42 No breakdowns lasting 6 hours or more .....                            | 8              | 8                 | 4                          | 4                   | 4            | -                          | -                   | 4                                 | 2          | 2                          | -         | -         |                          |
| 43 1 time lasting 6 hours or more .....                                   | 179            | 132               | 100                        | 61                  | 56           | 6                          | 4                   | 6                                 | 5          | 5                          | -         | -         |                          |
| 44 2 times .....  | 55             | 43                | 34                         | 27                  | 27           | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 45 3 times .....  | 18             | 8                 | 3                          | 1                   | 1            | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 46 4 times or more .....  | 19             | 8                 | 8                          | 2                   | 2            | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 47 Number of times not reported .....                                     | 10             | 5                 | 5                          | 2                   | 2            | -                          | -                   | 2                                 | -          | -                          | -         | -         |                          |
| 48 Other causes .....   | 742            | 516               | 377                        | 207                 | 178          | 18                         | 17                  | 46                                | 29         | 29                         | -         | 3         |                          |
| 49 Utility interruption .....   | 269            | 221               | 177                        | 106                 | 94           | 9                          | 3                   | 19                                | 13         | 13                         | -         | 3         |                          |
| 50 Inadequate heating capacity .....                                      | 175            | 108               | 73                         | 30                  | 26           | 2                          | 5                   | 9                                 | 3          | 3                          | -         | -         |                          |
| 51 Inadequate insulation .....  | 91             | 52                | 30                         | 19                  | 15           | 2                          | 5                   | 7                                 | 5          | 5                          | -         | -         |                          |
| 52 Other .....  | 181            | 120               | 84                         | 45                  | 39           | 2                          | 5                   | 11                                | 7          | 7                          | -         | -         |                          |
| 53 Not reported .....   | 27             | 14                | 14                         | 7                   | 5            | 2                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 54 Reason for discomfort not reported .....                               | 5              | 5                 | 5                          | 5                   | 2            | 2                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 55 Discomfort not reported .....  | 42             | 33                | 27                         | 8                   | 6            | 2                          | -                   | 5                                 | 3          | 3                          | -         | -         |                          |
| <b>Selected Deficiencies<sup>1</sup></b>                                  |                |                   |                            |                     |              |                            |                     |                                   |            |                            |           |           |                          |
| 56 Signs of rats in last 3 months .....                                   | 604            | 438               | 274                        | 164                 | 136          | 16                         | 24                  | 38                                | 13         | 13                         | -         | -         |                          |
| 57 Holes in floors .....  | 281            | 197               | 116                        | 75                  | 68           | 2                          | 9                   | 16                                | 8          | 5                          | -         | -         |                          |
| 58 Open cracks or holes (interior) .....                                  | 949            | 682               | 441                        | 276                 | 241          | 21                         | 24                  | 50                                | 22         | 19                         | 3         | 2         |                          |
| 59 Broken plaster or peeling paint (interior) .....                       | 860            | 560               | 377                        | 240                 | 214          | 15                         | 23                  | 45                                | 16         | 10                         | 7         | -         |                          |
| 60 No electrical wiring .....   | 22             | 19                | 17                         | 14                  | 14           | -                          | -                   | -                                 | -          | -                          | -         | -         |                          |
| 61 Exposed wiring .....   | 412            | 254               | 172                        | 87                  | 87           | -                          | 11                  | 22                                | 15         | 15                         | -         | -         |                          |
| 62 Rooms without electric outlets .....                                   | 498            | 295               | 195                        | 108                 | 100          | 3                          | 11                  | 25                                | 10         | 10                         | -         | -         |                          |
| <b>Selected Amenities<sup>1</sup></b>                                     |                |                   |                            |                     |              |                            |                     |                                   |            |                            |           |           |                          |
| 63 Porch, deck, balcony, or patio .....                                   | 17 279         | 12 791            | 10 218                     | 4 390               | 4 138        | 190                        | 153                 | 800                               | 400        | 373                        | 23        | 19        |                          |
| 64 Not reported .....   | 55             | 38                | 35                         | 9                   | 6            | 3                          | 3                   | 3                                 | 3          | 3                          | -         | -         |                          |
| 65 Telephone available .....  | 20 153         | 14 500            | 11 550                     | 4 891               | 4 552        | 249                        | 206                 | 886                               | 414        | 388                        | 17        | 11        |                          |
| 66 Usable fireplace .....   | 5 526          | 4 447             | 3 848                      | 1 513               | 1 457        | 42                         | 36                  | 227                               | 113        | 113                        | -         | -         |                          |
| 67 Separate dining room .....   | 9 147          | 7 183             | 5 966                      | 2 670               | 2 538        | 92                         | 87                  | 410                               | 194        | 181                        | 6         | 7         |                          |
| 68 With 2 or more living rooms or recreation rooms, etc. .....            | 6 163          | 5 091             | 4 407                      | 1 956               | 1 866        | 77                         | 39                  | 270                               | 114        | 106                        | 6         | 3         |                          |
| 69 Garage or carport included with home .....                             | 12 311         | 9 400             | 7 960                      | 3 213               | 3 073        | 100                        | 113                 | 519                               | 217        | 207                        | 3         | 5         |                          |
| 70 Not included .....   | 9 247          | 6 014             | 4 117                      | 2 000               | 1 763        | 168                        | 132                 | 458                               | 251        | 222                        | 26        | 14        |                          |
| 71 Offstreet parking included .....                                       | 7 940          | 5 159             | 3 540                      | 1 738               | 1 522        | 152                        | 122                 | 396                               | 219        | 197                        | 19        | 14        |                          |
| 72 Offstreet parking not reported .....                                   | 92             | 49                | 24                         | 18                  | 18           | -                          | -                   | 7                                 | 5          | 5                          | -         | -         |                          |
| 73 Garage or carport not reported .....                                   | 28             | 18                | 13                         | 10                  | 10           | -                          | -                   | 3                                 | -          | -                          | -         | -         |                          |

# Units

| Family households—Con.                 |                            |                     |       |       | Nonfamily households     |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|-------|--------------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |       |                          |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |       | Hhldr of Hispanic origin | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Total |                          | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |       |                          | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 2 362                                  | 1 473                      | 1 097               | 291   | 81    | 6 155                    | 1 975        | 519         | 3 391  | 2 068       | 502             | 287    | 1  |
| 2 346                                  | 1 471                      | 1 097               | 289   | 81    | 6 097                    | 1 941        | 511         | 3 374  | 2 056       | 499             | 282    | 2  |
| 2 272                                  | 1 432                      | 1 066               | 281   | 73    | 5 770                    | 1 816        | 483         | 3 198  | 1 968       | 490             | 266    | 3  |
| 57                                     | 30                         | 22                  | 8     | 5     | 233                      | 88           | 19          | 126    | 62          | 9               | 9      | 4  |
| 15                                     | 6                          | 4                   | 2     | 2     | 79                       | 35           | 9           | 42     | 21          | —               | 2      | 5  |
| 31                                     | 21                         | 15                  | 6     | 3     | 118                      | 46           | 6           | 60     | 35          | 7               | 5      | 6  |
| 1                                      | 1                          | 1                   | —     | —     | 14                       | 5            | 2           | 7      | 2           | 2               | —      | 7  |
| 8                                      | 2                          | 2                   | —     | —     | 5                        | —            | —           | 5      | —           | —               | —      | 8  |
| 2                                      | —                          | —                   | —     | —     | 6                        | —            | —           | 6      | —           | —               | —      | 9  |
| —                                      | —                          | —                   | —     | —     | 11                       | 2            | 2           | 6      | 4           | —               | —      | 10 |
| 16                                     | 9                          | 9                   | —     | 3     | 93                       | 37           | 9           | 50     | 26          | —               | 7      | 11 |
| 2 351                                  | 1 471                      | 1 094               | 291   | 81    | 6 099                    | 1 942        | 511         | 3 378  | 2 062       | 497             | 282    | 12 |
| 2 180                                  | 1 355                      | 1 025               | 260   | 73    | 5 815                    | 1 850        | 495         | 3 223  | 1 983       | 479             | 263    | 13 |
| 159                                    | 106                        | 64                  | 27    | 8     | 249                      | 76           | 11          | 136    | 67          | 18              | 19     | 14 |
| 42                                     | 35                         | 17                  | 8     | 3     | 73                       | 25           | 3           | 43     | 25          | 6               | —      | 15 |
| 84                                     | 47                         | 33                  | 14    | 3     | 110                      | 31           | 7           | 52     | 23          | 10              | 17     | 16 |
| 20                                     | 15                         | 9                   | —     | 3     | 23                       | 4            | —           | 14     | 7           | 2               | 2      | 17 |
| 5                                      | 5                          | —                   | 5     | —     | 6                        | 2            | —           | 4      | 2           | —               | —      | 18 |
| 2                                      | —                          | —                   | —     | —     | 6                        | 4            | —           | 2      | —           | —               | —      | 19 |
| 7                                      | 5                          | 5                   | —     | —     | 31                       | 9            | 2           | 21     | 10          | —               | —      | 20 |
| 12                                     | 10                         | 5                   | 4     | —     | 35                       | 16           | 4           | 19     | 12          | —               | —      | 21 |
| 1 446                                  | 966                        | 676                 | 213   | 63    | 3 985                    | 1 210        | 282         | 2 278  | 1 401       | 312             | 185    | 22 |
| 1 402                                  | 941                        | 663                 | 204   | 56    | 3 920                    | 1 198        | 281         | 2 240  | 1 385       | 302             | 180    | 23 |
| 44                                     | 25                         | 14                  | 9     | 7     | 65                       | 12           | 2           | 38     | 15          | 5               | 5      | 24 |
| 7                                      | 4                          | 4                   | —     | —     | 23                       | 3            | —           | 12     | 7           | 8               | —      | 25 |
| 22                                     | 11                         | 6                   | 5     | 4     | 33                       | 7            | 2           | 19     | 6           | 2               | 5      | 26 |
| 5                                      | 3                          | —                   | —     | —     | 6                        | 2            | —           | 4      | 2           | —               | —      | 27 |
| 5                                      | 5                          | 3                   | 2     | 3     | —                        | —            | —           | —      | —           | —               | —      | 28 |
| 4                                      | 2                          | —                   | 2     | —     | 3                        | —            | —           | 3      | —           | —               | —      | 29 |
| 905                                    | 505                        | 418                 | 77    | 18    | 2 117                    | 735          | 228         | 1 100  | 661         | 184             | 97     | 30 |
| 881                                    | 487                        | 400                 | 77    | 16    | 2 079                    | 718          | 222         | 1 082  | 651         | 184             | 95     | 31 |
| 24                                     | 18                         | 18                  | —     | 3     | 37                       | 17           | 6           | 18     | 11          | —               | 3      | 32 |
| 6                                      | —                          | —                   | —     | —     | 7                        | 5            | —           | 2      | —           | —               | —      | 33 |
| 13                                     | 13                         | 13                  | —     | —     | 26                       | 10           | 4           | 14     | 7           | —               | 3      | 34 |
| 3                                      | 3                          | 3                   | —     | 3     | 2                        | —            | —           | 2      | 2           | —               | —      | 35 |
| 2                                      | 2                          | 2                   | —     | —     | —                        | —            | —           | —      | —           | —               | —      | 36 |
| —                                      | —                          | —                   | —     | —     | 2                        | 2            | 2           | —      | —           | —               | —      | 37 |
| 2 048                                  | 1 207                      | 890                 | 242   | 70    | 5 467                    | 1 710        | 497         | 3 188  | 2 024       | 363             | 206    | 38 |
| 1 920                                  | 1 123                      | 830                 | 225   | 65    | 5 167                    | 1 619        | 487         | 3 032  | 1 952       | 343             | 173    | 39 |
| 127                                    | 84                         | 60                  | 17    | 5     | 292                      | 89           | 8           | 150    | 66          | 20              | 33     | 40 |
| 39                                     | 28                         | 23                  | 3     | —     | 84                       | 30           | 4           | 27     | 8           | 9               | 17     | 41 |
| —                                      | —                          | —                   | —     | —     | —                        | —            | —           | —      | —           | —               | —      | 42 |
| 25                                     | 18                         | 15                  | 3     | —     | 47                       | 12           | 3           | 12     | 8           | 7               | 17     | 43 |
| 9                                      | 5                          | 5                   | —     | —     | 12                       | 8            | —           | 3      | —           | —               | —      | 44 |
| 5                                      | 5                          | 3                   | —     | —     | 10                       | 3            | 1           | 7      | —           | —               | —      | 45 |
| —                                      | —                          | —                   | —     | —     | 10                       | 5            | —           | 5      | —           | —               | —      | 46 |
| —                                      | —                          | —                   | —     | —     | 5                        | 2            | —           | —      | —           | 2               | —      | 47 |
| 93                                     | 59                         | 40                  | 14    | 5     | 227                      | 71           | 4           | 127    | 57          | 13              | 16     | 48 |
| 26                                     | 12                         | 10                  | 2     | —     | 47                       | 9            | 2           | 36     | 12          | 9               | 2      | 49 |
| 27                                     | 21                         | 7                   | 12    | 4     | 67                       | 26           | 2           | 33     | 15          | 5               | 3      | 50 |
| 15                                     | 15                         | 15                  | —     | 1     | 39                       | 5            | —           | 28     | 10          | 5               | 2      | 51 |
| 26                                     | 11                         | 9                   | —     | —     | 60                       | 27           | —           | 23     | 16          | 4               | 7      | 52 |
| —                                      | —                          | —                   | —     | —     | 13                       | 4            | —           | 7      | 4           | —               | 2      | 53 |
| —                                      | —                          | —                   | —     | —     | —                        | —            | —           | —      | —           | —               | —      | 54 |
| —                                      | —                          | —                   | —     | —     | 9                        | 2            | 2           | 6      | 6           | —               | —      | 55 |
| 126                                    | 71                         | 38                  | 29    | 8     | 166                      | 63           | 9           | 84     | 38          | 10              | 9      | 56 |
| 65                                     | 36                         | 24                  | 9     | 3     | 84                       | 36           | 10          | 29     | 14          | 14              | 4      | 57 |
| 191                                    | 146                        | 98                  | 38    | 19    | 267                      | 112          | 21          | 105    | 35          | 28              | 22     | 58 |
| 138                                    | 114                        | 69                  | 32    | 6     | 299                      | 121          | 28          | 115    | 55          | 39              | 24     | 59 |
| 3                                      | —                          | —                   | —     | —     | 2                        | —            | —           | —      | —           | —               | —      | 60 |
| 60                                     | 47                         | 35                  | 13    | 8     | 158                      | 60           | 8           | 79     | 42          | 9               | 10     | 61 |
| 75                                     | 46                         | 28                  | 18    | 6     | 202                      | 77           | 22          | 104    | 59          | 6               | 16     | 62 |
| 1 773                                  | 1 033                      | 808                 | 190   | 51    | 4 488                    | 1 354        | 371         | 2 538  | 1 563       | 371             | 226    | 63 |
| —                                      | —                          | —                   | —     | —     | 17                       | 4            | 2           | 13     | 8           | —               | —      | 64 |
| 2 064                                  | 1 225                      | 955                 | 224   | 56    | 5 654                    | 1 756        | 474         | 3 214  | 2 012       | 437             | 247    | 65 |
| 372                                    | 195                        | 168                 | 27    | 9     | 1 079                    | 280          | 77          | 650    | 405         | 98              | 50     | 66 |
| 807                                    | 465                        | 375                 | 80    | 17    | 1 964                    | 529          | 144         | 1 158  | 740         | 173             | 104    | 67 |
| 415                                    | 198                        | 173                 | 24    | 4     | 1 072                    | 311          | 112         | 654    | 446         | 70              | 37     | 68 |
| 920                                    | 462                        | 395                 | 30    | 22    | 2 911                    | 843          | 275         | 1 691  | 1 192       | 244             | 134    | 69 |
| 1 439                                  | 1 010                      | 701                 | 261   | 59    | 3 234                    | 1 128        | 240         | 1 695  | 871         | 258             | 153    | 70 |
| 1 224                                  | 854                        | 612                 | 200   | 50    | 2 781                    | 975          | 210         | 1 449  | 724         | 231             | 127    | 71 |
| 18                                     | 16                         | 9                   | 5     | —     | 44                       | 24           | 6           | 20     | 14          | —               | —      | 72 |
| 3                                      | 1                          | 1                   | —     | —     | 10                       | 4            | 4           | 6      | 6           | —               | —      | 73 |

**Table 9-3. Housing Quality by Family Type—Outside Metropolitan Statistical Areas—Occupied**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |       |                          |       |                                   |                     |     |                          |    |
|--|----------------|-------------------|----------------------------|---------------------|-------|--------------------------|-------|-----------------------------------|---------------------|-----|--------------------------|----|
|  |                | Married couple    |                            |                     |       |                          |       | Male householder, no wife present |                     |     |                          |    |
|  |                | Total             | With own children under 18 |                     |       |                          | Total | With own children under 18        |                     |     |                          |    |
|  |                |                   | Total                      | Race of householder |       | Hhldr of Hispanic origin |       | Total                             | Race of householder |     | Hhldr of Hispanic origin |    |
| White  | Black          |                   |                            | White               | Black |                          |       |                                   |                     |     |                          |    |
| <b>Overall Opinion of Structure</b>                        |                |                   |                            |                     |       |                          |       |                                   |                     |     |                          |    |
| 1 (worst) -----  | 120            | 77                | 30                         | 13                  | 8     | 5                        | -     | -                                 | -                   | -   | -                        | -  |
| 2 -----  | 92             | 54                | 34                         | 21                  | 19    | -                        | -     | 2                                 | -                   | -   | -                        | -  |
| 3 -----  | 166            | 97                | 67                         | 37                  | 32    | 3                        | -     | 8                                 | 2                   | 2   | -                        | -  |
| 4 -----  | 255            | 156               | 110                        | 59                  | 48    | 9                        | 5     | 8                                 | 8                   | 5   | 3                        | -  |
| 5 -----  | 1 350          | 876               | 606                        | 275                 | 241   | 29                       | 29    | 96                                | 44                  | 38  | 6                        | 2  |
| 6 -----  | 1 142          | 785               | 558                        | 272                 | 249   | 18                       | 13    | 66                                | 35                  | 35  | -                        | 3  |
| 7 -----  | 2 317          | 1 671             | 1 235                      | 670                 | 634   | 29                       | 33    | 139                               | 75                  | 71  | 2                        | -  |
| 8 -----  | 5 147          | 3 716             | 2 882                      | 1 353               | 1 253 | 73                       | 45    | 251                               | 131                 | 123 | 6                        | 14 |
| 9 -----  | 2 992          | 2 219             | 1 823                      | 858                 | 818   | 35                       | 25    | 123                               | 55                  | 52  | 3                        | -  |
| 10 (best) -----  | 7 785          | 5 656             | 4 649                      | 1 635               | 1 519 | 66                       | 96    | 273                               | 111                 | 101 | 5                        | -  |
| 11 Not reported -----                                      | 220            | 123               | 95                         | 28                  | 25    | 2                        | -     | 13                                | 6                   | 3   | 3                        | -  |
| <b>Neighborhood Conditions</b>                             |                |                   |                            |                     |       |                          |       |                                   |                     |     |                          |    |
| 12 With neighborhood -----                                 | 20 794         | 14 902            | 11 647                     | 5 020               | 4 659 | 264                      | 229   | 937                               | 453                 | 418 | 26                       | 19 |
| 13 No problems -----                                       | 14 400         | 10 151            | 7 960                      | 3 251               | 3 001 | 187                      | 153   | 679                               | 305                 | 275 | 23                       | 10 |
| 14 With problems <sup>1</sup> -----                        | 6 233          | 4 631             | 3 602                      | 1 736               | 1 629 | 72                       | 73    | 248                               | 142                 | 137 | 3                        | 9  |
| 15 Crime -----   | 455            | 318               | 212                        | 105                 | 95    | 9                        | 4     | 15                                | 7                   | 7   | -                        | -  |
| 16 Noise -----   | 1 218          | 835               | 618                        | 298                 | 265   | 23                       | 12    | 25                                | 7                   | 7   | -                        | -  |
| 17 Traffic -----   | 1 338          | 989               | 760                        | 418                 | 390   | 20                       | 12    | 64                                | 35                  | 32  | 3                        | 2  |
| 18 Litter or housing deterioration -----                   | 738            | 542               | 438                        | 196                 | 172   | 14                       | 13    | 20                                | 5                   | 2   | 3                        | 3  |
| 19 Poor city or county services -----                      | 212            | 189               | 147                        | 61                  | 55    | 6                        | 2     | 15                                | 13                  | 10  | 3                        | 3  |
| 20 Undesirable commercial, institutional, industrial ----- | 219            | 163               | 126                        | 32                  | 30    | 2                        | 2     | 12                                | 12                  | 12  | -                        | -  |
| 21 People -----  | 2 001          | 1 464             | 1 091                      | 577                 | 538   | 20                       | 22    | 60                                | 43                  | 41  | -                        | -  |
| 22 Other -----   | 1 803          | 1 395             | 1 122                      | 516                 | 501   | 15                       | 22    | 82                                | 43                  | 43  | -                        | 5  |
| 23 Type of problem not reported -----                      | 105            | 73                | 62                         | 23                  | 23    | -                        | 3     | 5                                 | -                   | -   | -                        | -  |
| 24 Presence of problems not reported -----                 | 160            | 120               | 85                         | 33                  | 28    | 5                        | 3     | 10                                | 6                   | 6   | -                        | -  |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                            |                     |       |                          |       |                                   |                     |     |                          |    |
| 25 1 (worst) -----   | 242            | 165               | 73                         | 41                  | 31    | 11                       | 3     | 4                                 | -                   | -   | -                        | -  |
| 26 2 -----   | 94             | 63                | 56                         | 18                  | 18    | -                        | -     | -                                 | -                   | -   | -                        | -  |
| 27 3 -----   | 191            | 129               | 98                         | 49                  | 47    | -                        | 2     | 7                                 | 2                   | 2   | -                        | -  |
| 28 4 -----   | 272            | 200               | 126                        | 70                  | 67    | 2                        | 3     | 20                                | 14                  | 14  | -                        | -  |
| 29 5 -----   | 1 343          | 934               | 634                        | 275                 | 251   | 17                       | 26    | 62                                | 33                  | 28  | 3                        | -  |
| 30 6 -----   | 846            | 574               | 408                        | 193                 | 174   | 6                        | 14    | 54                                | 23                  | 23  | -                        | -  |
| 31 7 -----   | 1 766          | 1 207             | 914                        | 435                 | 396   | 31                       | 20    | 78                                | 48                  | 48  | -                        | 3  |
| 32 8 -----   | 4 512          | 3 270             | 2 582                      | 1 186               | 1 115 | 59                       | 47    | 219                               | 129                 | 117 | 12                       | 6  |
| 33 9 -----   | 3 029          | 2 322             | 1 878                      | 926                 | 870   | 47                       | 29    | 148                               | 67                  | 61  | 5                        | -  |
| 34 10 (best) -----   | 8 498          | 6 039             | 4 878                      | 1 827               | 1 690 | 90                       | 86    | 345                               | 137                 | 124 | 6                        | 10 |
| 35 No neighborhood -----                                   | 525            | 393               | 355                        | 174                 | 162   | 2                        | 16    | 18                                | 5                   | 5   | -                        | -  |
| 36 Not reported -----                                      | 268            | 137               | 88                         | 28                  | 25    | 2                        | -     | 25                                | 10                  | 7   | 3                        | -  |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.



Units—Con.

| Family households—Con.                 |                            |                     |       |       | Nonfamily households     |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|-------|--------------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |       |                          |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |       | Hhldr of Hispanic origin | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Total |                          | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |       |                          | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 48                                     | 41                         | 18                  | 12    | 3     | 43                       | 14           | 6           | 25     | 12          | 2               | 2      | 1  |
| 18                                     | 11                         | 7                   | 4     | 2     | 37                       | 15           | 4           | 16     | 7           | 2               | 4      | 2  |
| 21                                     | 14                         | 10                  | —     | —     | 69                       | 37           | 5           | 17     | 8           | 7               | 7      | 3  |
| 38                                     | 21                         | 14                  | 4     | —     | 98                       | 49           | 7           | 28     | 19          | 16              | 5      | 4  |
| 174                                    | 114                        | 78                  | 32    | 8     | 474                      | 204          | 63          | 219    | 128         | 34              | 17     | 5  |
| 160                                    | 113                        | 79                  | 17    | 6     | 358                      | 167          | 30          | 143    | 81          | 32              | 16     | 6  |
| 297                                    | 207                        | 160                 | 32    | —     | 646                      | 246          | 20          | 291    | 114         | 73              | 36     | 7  |
| 583                                    | 400                        | 300                 | 82    | 13    | 1 431                    | 477          | 111         | 749    | 448         | 137             | 68     | 8  |
| 274                                    | 167                        | 128                 | 31    | 18    | 773                      | 223          | 67          | 435    | 253         | 66              | 50     | 9  |
| 733                                    | 376                        | 298                 | 73    | 29    | 2 130                    | 507          | 192         | 1 413  | 960         | 129             | 81     | 10 |
| 16                                     | 9                          | 6                   | 3     | 1     | 97                       | 36           | 15          | 55     | 39          | 4               | 2      | 11 |
| 2 318                                  | 1 452                      | 1 083               | 284   | 80    | 5 891                    | 1 861        | 479         | 3 264  | 1 997       | 489             | 277    | 12 |
| 1 512                                  | 879                        | 668                 | 160   | 53    | 4 250                    | 1 345        | 367         | 2 390  | 1 533       | 340             | 175    | 13 |
| 781                                    | 556                        | 413                 | 109   | 27    | 1 602                    | 500          | 108         | 853    | 453         | 148             | 102    | 14 |
| 92                                     | 83                         | 34                  | 38    | —     | 137                      | 39           | 2           | 66     | 40          | 16              | 14     | 15 |
| 193                                    | 145                        | 86                  | 47    | —     | 383                      | 149          | 24          | 182    | 88          | 26              | 26     | 16 |
| 165                                    | 112                        | 87                  | 20    | 6     | 349                      | 132          | 14          | 165    | 81          | 28              | 24     | 17 |
| 84                                     | 62                         | 45                  | 14    | —     | 195                      | 47           | 4           | 123    | 70          | 17              | 8      | 18 |
| 27                                     | 23                         | 16                  | 7     | —     | 22                       | 5            | —           | 9      | 4           | 4               | 4      | 19 |
| 25                                     | 15                         | 13                  | 2     | —     | 56                       | 9            | 2           | 37     | 17          | 7               | 3      | 20 |
| 313                                    | 231                        | 156                 | 56    | 16    | 537                      | 154          | 48          | 295    | 159         | 53              | 35     | 21 |
| 190                                    | 130                        | 108                 | 14    | 10    | 408                      | 119          | 36          | 226    | 116         | 33              | 31     | 22 |
| 7                                      | 7                          | 7                   | —     | —     | 33                       | 6            | —           | 24     | 10          | 2               | —      | 23 |
| 25                                     | 17                         | 2                   | 15    | —     | 40                       | 17           | 4           | 21     | 11          | 2               | —      | 24 |
| 88                                     | 69                         | 26                  | 26    | 4     | 78                       | 13           | 5           | 51     | 25          | 5               | 8      | 25 |
| 7                                      | 5                          | 2                   | 2     | —     | 31                       | 14           | —           | 12     | 7           | 3               | 3      | 26 |
| 24                                     | 20                         | 10                  | 8     | —     | 62                       | 25           | 2           | 25     | 7           | 8               | 4      | 27 |
| 53                                     | 38                         | 28                  | 7     | —     | 72                       | 30           | 7           | 28     | 18          | 7               | 7      | 28 |
| 238                                    | 183                        | 146                 | 32    | 7     | 409                      | 142          | 38          | 213    | 123         | 34              | 21     | 29 |
| 112                                    | 79                         | 58                  | 11    | 6     | 272                      | 127          | 26          | 122    | 55          | 18              | 5      | 30 |
| 214                                    | 135                        | 102                 | 22    | 4     | 560                      | 217          | 33          | 251    | 146         | 62              | 29     | 31 |
| 469                                    | 329                        | 262                 | 53    | 15    | 1 242                    | 427          | 107         | 651    | 381         | 101             | 63     | 32 |
| 297                                    | 166                        | 133                 | 24    | 14    | 706                      | 242          | 64          | 353    | 205         | 67              | 44     | 33 |
| 816                                    | 429                        | 316                 | 98    | 30    | 2 459                    | 625          | 196         | 1 558  | 1 032       | 182             | 93     | 34 |
| 20                                     | 9                          | 7                   | 2     | —     | 132                      | 64           | 25          | 54     | 26          | 8               | 6      | 35 |
| 24                                     | 12                         | 7                   | 5     | 1     | 131                      | 49           | 15          | 74     | 45          | 4               | 4      | 36 |

**Table 9-4. Neighborhood Quality—Outside Metropolitan Statistical Areas—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Tenure        |              | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions      |              |              |              |
|--|----------------------|---------------|--------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|
|  |                      | Owner         | Renter       | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |
|  |                      |               |              |                              |              | Severe            | Mod-erate    |                           |                     |              |              |              |              |
| <b>1 Total</b>   | <b>21 586</b>        | <b>15 855</b> | <b>5 731</b> | <b>1 302</b>                 | <b>2 931</b> | <b>474</b>        | <b>1 300</b> | <b>3 140</b>              | <b>3 767</b>        | <b>2 464</b> | <b>6 783</b> | <b>9 027</b> | <b>3 312</b> |
| <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 2 Street noise or traffic  | 30.32                | 27.03         | 39.44        | 28.07                        | 25.77        | 29.44             | 39.49        | 34.77                     | 35.88               | 31.48        | 31.12        | 29.49        | 30.11        |
| 3 Neighborhood crime   | 11.40                | 9.77          | 15.89        | 9.27                         | 9.79         | 11.92             | 15.95        | 13.41                     | 15.19               | 10.80        | 9.96         | 11.46        | 14.60        |
| 4 Any condition(s)   | 35.21                | 31.77         | 44.74        | 31.95                        | 30.01        | 34.25             | 44.05        | 40.26                     | 41.28               | 36.25        | 35.95        | 33.92        | 36.45        |
| 5 Both conditions present  | 6.51                 | 5.03          | 10.59        | 5.40                         | 5.54         | 7.11              | 11.39        | 7.92                      | 9.79                | 6.04         | 5.13         | 7.03         | 8.26         |
| 6 No conditions present  | 63.93                | 67.21         | 54.86        | 67.32                        | 69.55        | 61.67             | 55.66        | 59.32                     | 56.71               | 62.67        | 63.07        | 65.39        | 62.66        |
| 7 Not reported   | .86                  | 1.02          | .40          | .73                          | .44          | 4.08              | .29          | .43                       | 2.00                | 1.08         | .98          | .69          | .90          |
| <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 8 Street noise or traffic  | 13.02                | 11.24         | 17.95        | 15.88                        | 12.23        | 14.70             | 20.00        | 15.19                     | 14.95               | 12.69        | 10.52        | 14.21        | 15.13        |
| 9 Neighborhood crime   | 7.68                 | 6.53          | 10.85        | 6.67                         | 5.78         | 8.13              | 11.55        | 9.08                      | 10.57               | 6.75         | 6.34         | 8.02         | 10.19        |
| 10 Unsatisfactory neighborhood shopping  | 29.62                | 32.76         | 20.92        | 39.02                        | 39.46        | 37.95             | 34.24        | 23.12                     | 28.12               | 31.31        | 28.58        | 32.00        | 23.97        |
| 11 Unsatisfactory public elementary school   | 2.04                 | 1.96          | 2.28         | 2.40                         | 2.56         | 2.50              | 2.68         | 2.89                      | 2.18                | 2.17         | 1.61         | 2.35         | 1.98         |
| 12 Unsatisfactory public transportation  | .80                  | .63           | 1.27         | .72                          | .41          | .46               | 1.93         | 1.23                      | 1.02                | 1.68         | .93          | .37          | 1.05         |
| 13 Any condition(s)  | 43.93                | 44.64         | 41.95        | 55.68                        | 50.41        | 49.26             | 54.14        | 41.10                     | 44.22               | 45.19        | 41.05        | 46.61        | 41.58        |
| 14 Two or more conditions  | 8.14                 | 7.41          | 10.17        | 8.25                         | 8.67         | 13.32             | 14.81        | 9.29                      | 11.06               | 8.59         | 6.18         | 9.02         | 9.44         |
| <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 15 Street noise or traffic   | 3.63                 | 2.72          | 6.15         | 3.46                         | 2.76         | 2.13              | 7.06         | 5.11                      | 4.28                | 2.85         | 3.39         | 3.50         | 5.07         |
| 16 Neighborhood crime  | 2.24                 | 1.33          | 4.76         | 1.87                         | 1.92         | 1.78              | 5.14         | 4.01                      | 3.49                | 1.30         | 2.03         | 2.47         | 2.76         |
| 17 Unsatisfactory public elementary school   | .72                  | .61           | 1.01         | 1.01                         | 1.39         | -                 | 1.32         | 1.19                      | .98                 | .95          | .46          | .82          | .81          |
| 18 Any condition(s)  | 5.18                 | 3.82          | 8.96         | 4.60                         | 4.82         | 3.23              | 10.06        | 7.92                      | 6.54                | 4.15         | 4.80         | 5.17         | 6.77         |
| 19 Two or more conditions  | 1.36                 | .80           | 2.93         | 1.74                         | 1.10         | .68               | 3.29         | 2.32                      | 2.20                | .94          | 1.07         | 1.57         | 1.72         |
| <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 20 Street noise or traffic   | .92                  | 1.08          | .47          | .73                          | .44          | 4.08              | .43          | .49                       | 2.00                | 1.08         | 1.01         | .78          | .98          |
| 21 Neighborhood crime  | .99                  | 1.13          | .61          | .93                          | .44          | 4.58              | .45          | .60                       | 2.17                | 1.15         | 1.17         | .81          | 1.00         |
| <b>Public Elementary School as a Percent of Total</b>  |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 22 Households with any children aged 0-16  | 34.87                | 32.87         | 40.42        | 42.41                        | 41.50        | 31.12             | 39.64        | 45.70                     | 37.95               | 33.13        | 33.92        | 34.80        | 38.35        |
| 23 Satisfactory public elementary school   | 29.71                | 28.41         | 33.30        | 36.14                        | 35.10        | 24.18             | 35.16        | 36.47                     | 31.57               | 28.15        | 29.74        | 29.38        | 31.70        |
| 24 Unsatisfactory public elementary school   | 2.04                 | 1.96          | 2.28         | 2.40                         | 2.56         | 2.50              | 2.68         | 2.89                      | 2.18                | 2.17         | 1.61         | 2.35         | 1.98         |
| 25 So bothered they want to move   | .72                  | .61           | 1.01         | 1.01                         | 1.39         | -                 | 1.32         | 1.19                      | .98                 | .95          | .46          | .82          | .81          |
| 26 Not reported  | .01                  | -             | .05          | -                            | .09          | -                 | -            | .02                       | -                   | -            | -            | .03          | -            |
| 27 Not reported or don't know  | 3.12                 | 2.50          | 4.85         | 3.87                         | 3.84         | 4.44              | 1.80         | 6.34                      | 4.19                | 2.81         | 2.56         | 3.06         | 4.68         |
| 28 Public elementary school less than 1 mile   | 12.98                | 10.70         | 19.28        | 11.78                        | 11.74        | 7.19              | 17.00        | 19.73                     | 16.14               | 8.76         | 14.32        | 11.17        | 18.29        |
| 29 Public elementary school 1 mile or more   | 20.54                | 20.76         | 19.92        | 29.60                        | 27.86        | 21.31             | 21.39        | 24.70                     | 19.19               | 22.74        | 18.20        | 22.46        | 18.43        |
| 30 Not reported  | 1.36                 | 1.41          | 1.22         | 1.03                         | 1.91         | 2.62              | 1.24         | 1.26                      | 2.62                | 1.63         | 1.40         | 1.16         | 1.63         |
| 31 Households without children aged 0-16   | 65.13                | 67.13         | 59.58        | 57.59                        | 58.50        | 68.88             | 60.36        | 54.30                     | 62.05               | 66.87        | 66.08        | 65.20        | 61.65        |
| 32 Households with children aged 4-16  | 29.98                | 29.20         | 32.15        | 34.41                        | 35.37        | 26.57             | 35.07        | 33.81                     | 31.48               | 28.01        | 29.34        | 30.47        | 31.42        |
| 33 Attend public school(K-12)  | 25.75                | 25.33         | 26.93        | 30.74                        | 31.69        | 20.51             | 31.16        | 28.25                     | 26.47               | 24.27        | 25.10        | 26.18        | 27.02        |
| 34 Attend private school (K-12)  | 1.93                 | 2.10          | 1.44         | 2.49                         | .61          | 3.52              | 1.70         | 1.10                      | 1.31                | 1.85         | 2.04         | 1.79         | 2.13         |
| 35 Attend ungraded school, preschool, etc  | .66                  | .45           | 1.24         | 1.12                         | .53          | .47               | .41          | 1.68                      | 1.09                | .54          | .67          | .71          | .59          |
| 36 Does not attend school  | .97                  | .72           | 1.67         | .11                          | 1.30         | -                 | 1.34         | 1.63                      | .62                 | .79          | 1.01         | .85          | 1.35         |
| 37 Not reported  | 1.09                 | 1.07          | 1.13         | .75                          | 1.49         | 2.07              | .86          | 1.45                      | 2.07                | 1.29         | .77          | 1.22         | 1.26         |
| <b>Public Transportation as a Percent of the Total</b>                                       |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 38 With public transportation  | 21.55                | 18.12         | 31.03        | 16.35                        | 12.70        | 19.72             | 19.97        | 26.93                     | 25.23               | 28.05        | 27.44        | 13.61        | 26.29        |
| 39 Household uses it at least weekly   | 1.59                 | .74           | 3.92         | .64                          | 1.18         | 1.94              | 1.81         | 2.03                      | 3.43                | 2.05         | 1.93         | 1.13         | 1.79         |
| 40 Satisfactory public transportation  | 1.49                 | .71           | 3.66         | .44                          | 1.18         | 1.94              | 1.65         | 1.74                      | 3.38                | 1.79         | 1.82         | 1.05         | 1.79         |
| 41 Unsatisfactory public transportation  | .08                  | .03           | .23          | .20                          | -            | -                 | .15          | .29                       | .05                 | .26          | .10          | .05          | .19          |
| 42 Not reported  | .01                  | -             | .04          | -                            | -            | -                 | -            | -                         | -                   | -            | -            | .03          | -            |
| 43 Household uses it less than weekly  | 8.58                 | 7.54          | 11.46        | 6.00                         | 6.37         | 10.11             | 7.80         | 8.97                      | 8.85                | 10.53        | 11.10        | 5.41         | 10.59        |
| 44 Satisfactory public transportation  | 7.73                 | 6.80          | 10.31        | 4.27                         | 5.62         | 9.65              | 6.02         | 7.70                      | 7.76                | 8.89         | 10.28        | 4.95         | 9.21         |
| 45 Unsatisfactory public transportation  | .67                  | .55           | .99          | .52                          | .41          | .46               | 1.78         | .85                       | .93                 | 1.32         | .78          | .30          | .96          |
| 46 Not reported  | .18                  | .18           | .16          | 1.22                         | .34          | -                 | -            | .42                       | .16                 | .33          | .03          | .16          | .42          |
| 47 Household does not use  | 11.19                | 9.67          | 15.42        | 9.65                         | 5.15         | 7.19              | 10.04        | 15.84                     | 12.85               | 15.27        | 14.19        | 6.86         | 13.83        |
| 48 Not reported  | .19                  | .18           | .23          | .06                          | -            | .48               | .32          | .09                       | .10                 | .20          | .22          | .21          | .09          |
| 49 No public transportation  | 77.43                | 80.76         | 68.22        | 82.38                        | 86.65        | 75.31             | 79.73        | 72.44                     | 72.58               | 70.21        | 71.35        | 85.67        | 72.76        |
| 50 Not reported  | 1.02                 | 1.12          | .75          | 1.27                         | .66          | 4.97              | .31          | .63                       | 2.19                | 1.75         | 1.21         | .71          | .94          |
| <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 51 Satisfactory neighborhood shopping  | 68.99                | 65.81         | 77.78        | 59.67                        | 59.28        | 57.07             | 64.59        | 75.14                     | 69.47               | 66.85        | 70.03        | 66.82        | 74.36        |
| 52 Less than 1 mile  | 43.48                | 38.77         | 56.53        | 25.25                        | 27.70        | 29.35             | 43.43        | 53.02                     | 47.11               | 38.45        | 48.43        | 39.54        | 47.87        |
| 53 1 mile or more  | 24.58                | 26.22         | 20.04        | 33.03                        | 30.47        | 27.23             | 19.88        | 20.50                     | 21.05               | 27.59        | 21.00        | 26.07        | 25.63        |
| 54 Not reported  | .92                  | .82           | 1.21         | 1.40                         | 1.11         | .48               | 1.27         | 1.63                      | 1.31                | .81          | .61          | 1.21         | .86          |
| 55 Unsatisfactory neighborhood shopping  | 29.62                | 32.76         | 20.92        | 39.02                        | 39.46        | 37.95             | 34.24        | 23.12                     | 28.12               | 31.31        | 28.58        | 32.00        | 23.97        |
| 56 Not reported or don't know  | 1.40                 | 1.43          | 1.30         | 1.30                         | 1.26         | 4.98              | 1.18         | 1.74                      | 2.41                | 1.84         | 1.39         | 1.18         | 1.67         |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.

**Table 9-5. Journey to Work—Outside Metropolitan Statistical Areas—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Tenure        |              | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions      |              |              |              |
|---|----------------------|---------------|--------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|
|   |                      | Owner         | Renter       | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |
|   |                      |               |              |                              |              | Severe            | Mod-erate    |                           |                     |              |              |              |              |
| <b>1 All workers<sup>1</sup></b> .....                        | <b>22 465</b>        | <b>17 070</b> | <b>5 395</b> | <b>1 546</b>                 | <b>2 915</b> | <b>367</b>        | <b>1 259</b> | <b>3 588</b>              | <b>1 870</b>        | <b>2 469</b> | <b>7 484</b> | <b>9 083</b> | <b>3 429</b> |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 2 Drives self .....   | 17 741               | 13 832        | 3 909        | 1 303                        | 2 267        | 225               | 916          | 2 789                     | 1 214               | 1 909        | 5 837        | 7 438        | 2 557        |
| 3 Carpool .....   | 2 572                | 1 774         | 799          | 176                          | 440          | 59                | 214          | 507                       | 328                 | 291          | 760          | 1 110        | 411          |
| 4 2 person .....  | 2 031                | 1 405         | 626          | 138                          | 335          | 40                | 157          | 401                       | 230                 | 218          | 644          | 868          | 302          |
| 5 3 person .....  | 345                  | 225           | 120          | 24                           | 59           | 12                | 25           | 73                        | 67                  | 41           | 83           | 145          | 76           |
| 6 4+ person .....   | 196                  | 143           | 53           | 14                           | 46           | 7                 | 32           | 34                        | 31                  | 32           | 33           | 97           | 34           |
| 7 Mass transportation .....                                   | 66                   | 36            | 30           | 5                            | 3            | -                 | 13           | 11                        | 14                  | 6            | 19           | 36           | 6            |
| 8 Taxicab .....   | 14                   | 3             | 12           | 3                            | -            | -                 | 5            | 4                         | 3                   | -            | 3            | 5            | 7            |
| 9 Bicycle or motorcycle .....                                 | 153                  | 76            | 77           | 3                            | 9            | 4                 | 5            | 40                        | 21                  | 22           | 55           | 24           | 51           |
| 10 Walks only .....   | 922                  | 520           | 402          | 15                           | 123          | 22                | 69           | 168                       | 169                 | 136          | 369          | 224          | 193          |
| 11 Other means .....  | 133                  | 110           | 23           | 9                            | 25           | 14                | 7            | -                         | 19                  | 10           | 56           | 42           | 25           |
| 12 Works at home .....  | 863                  | 719           | 144          | 32                           | 48           | 43                | 30           | 69                        | 102                 | 94           | 386          | 205          | 178          |
| <b>Travel Time from Home to Work</b>                          |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 13 Less than 15 minutes .....                                 | 10 141               | 7 365         | 2 777        | 515                          | 948          | 149               | 627          | 1 698                     | 896                 | 936          | 3 705        | 3 750        | 1 751        |
| 14 15 to 29 minutes .....                                     | 5 951                | 4 659         | 1 292        | 491                          | 957          | 100               | 308          | 928                       | 484                 | 774          | 1 890        | 2 512        | 775          |
| 15 30 to 44 minutes .....                                     | 2 671                | 2 089         | 582          | 235                          | 444          | 38                | 141          | 426                       | 197                 | 290          | 705          | 1 344        | 332          |
| 16 45 to 59 minutes .....                                     | 1 002                | 801           | 201          | 131                          | 219          | 19                | 41           | 151                       | 57                  | 124          | 289          | 448          | 141          |
| 17 1 hour to 1 hour and 29 minutes .....                      | 598                  | 467           | 131          | 48                           | 94           | 9                 | 38           | 104                       | 45                  | 83           | 177          | 270          | 69           |
| 18 1 hour 30 minutes or more .....                            | 345                  | 275           | 71           | 37                           | 58           | 2                 | 14           | 75                        | 35                  | 69           | 75           | 139          | 62           |
| 19 Works at home .....  | 863                  | 719           | 144          | 32                           | 48           | 43                | 30           | 69                        | 102                 | 94           | 386          | 205          | 178          |
| 20 No fixed place of work .....                               | 893                  | 695           | 198          | 59                           | 147          | 7                 | 60           | 138                       | 53                  | 99           | 257          | 416          | 120          |
| 21 <b>Median</b> .....  | <b>15</b>            | <b>16</b>     | <b>15-</b>   | <b>21</b>                    | <b>21</b>    | <b>16</b>         | <b>15-</b>   | <b>15-</b>                | <b>15-</b>          | <b>18</b>    | <b>15-</b>   | <b>17</b>    | <b>15-</b>   |
| <b>Distance from Home to Work</b>                             |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 22 Less than 1 mile .....                                     | 2 361                | 1 612         | 749          | 66                           | 253          | 40                | 170          | 388                       | 293                 | 225          | 982          | 710          | 444          |
| 23 1 to 4 miles .....   | 5 265                | 3 773         | 1 492        | 231                          | 412          | 77                | 338          | 891                       | 464                 | 445          | 1 909        | 1 973        | 938          |
| 24 5 to 9 miles .....   | 3 828                | 2 946         | 882          | 263                          | 496          | 50                | 156          | 576                       | 301                 | 457          | 1 136        | 1 640        | 595          |
| 25 10 to 19 miles .....                                       | 4 427                | 3 515         | 912          | 379                          | 710          | 74                | 292          | 681                       | 352                 | 568          | 1 412        | 1 909        | 538          |
| 26 20 to 29 miles .....                                       | 2 301                | 1 816         | 486          | 235                          | 372          | 38                | 101          | 416                       | 129                 | 319          | 663          | 1 064        | 256          |
| 27 30 to 49 miles .....                                       | 1 756                | 1 380         | 376          | 224                          | 351          | 27                | 71           | 272                       | 117                 | 153          | 510          | 849          | 245          |
| 28 50 miles or more .....                                     | 770                  | 614           | 156          | 58                           | 126          | 11                | 41           | 158                       | 60                  | 110          | 228          | 317          | 115          |
| 29 Works at home .....  | 863                  | 719           | 144          | 32                           | 48           | 43                | 30           | 69                        | 102                 | 94           | 386          | 205          | 178          |
| 30 No fixed place of work .....                               | 893                  | 695           | 198          | 59                           | 147          | 7                 | 60           | 138                       | 53                  | 99           | 257          | 416          | 120          |
| 31 <b>Median</b> .....  | <b>9</b>             | <b>9</b>      | <b>7</b>     | <b>14</b>                    | <b>13</b>    | <b>9</b>          | <b>7</b>     | <b>9</b>                  | <b>7</b>            | <b>10</b>    | <b>7</b>     | <b>10</b>    | <b>7</b>     |
| <b>Departure Time to Work</b>                                 |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 32 12:00 a.m. to 2:59 a.m. ....                               | 108                  | 84            | 24           | 3                            | 8            | -                 | 6            | 27                        | 4                   | 6            | 37           | 41           | 24           |
| 33 3:00 a.m. to 5:59 a.m. ....                                | 2 343                | 1 762         | 581          | 151                          | 393          | 30                | 121          | 347                       | 162                 | 251          | 835          | 921          | 336          |
| 34 6:00 a.m. to 6:59 a.m. ....                                | 4 213                | 3 311         | 901          | 342                          | 648          | 71                | 250          | 598                       | 299                 | 473          | 1 363        | 1 856        | 520          |
| 35 7:00 a.m. to 7:29 a.m. ....                                | 2 827                | 2 193         | 634          | 248                          | 370          | 41                | 143          | 407                       | 203                 | 319          | 921          | 1 163        | 424          |
| 36 7:30 a.m. to 7:59 a.m. ....                                | 2 954                | 2 314         | 641          | 187                          | 348          | 41                | 115          | 421                       | 203                 | 304          | 960          | 1 223        | 467          |
| 37 8:00 a.m. to 8:29 a.m. ....                                | 1 738                | 1 380         | 358          | 105                          | 161          | 38                | 67           | 258                       | 136                 | 169          | 581          | 654          | 334          |
| 38 8:30 a.m. to 8:59 a.m. ....                                | 777                  | 566           | 210          | 45                           | 67           | 7                 | 58           | 123                       | 67                  | 103          | 248          | 283          | 143          |
| 39 9:00 a.m. to 9:59 a.m. ....                                | 719                  | 569           | 150          | 52                           | 78           | 8                 | 50           | 122                       | 58                  | 93           | 224          | 279          | 123          |
| 40 10:00 a.m. to 3:59 p.m. ....                               | 1 849                | 1 204         | 644          | 89                           | 196          | 27                | 157          | 418                       | 225                 | 196          | 731          | 648          | 274          |
| 41 4:00 p.m. to 11:59 p.m. ....                               | 1 316                | 911           | 404          | 95                           | 167          | 26                | 58           | 252                       | 140                 | 143          | 550          | 444          | 179          |
| 42 Not reported .....   | 3 621                | 2 775         | 846          | 230                          | 477          | 79                | 235          | 616                       | 371                 | 411          | 1 034        | 1 571        | 605          |
| <b>Worked at Home Last Week</b>                               |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 43 Worked at home .....                                       | 3 524                | 2 858         | 666          | 186                          | 238          | 54                | 133          | 454                       | 246                 | 384          | 1 274        | 1 129        | 737          |
| Hours worked at home:   |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 44 0-9 hours .....  | 1 726                | 1 392         | 333          | 121                          | 117          | 23                | 59           | 255                       | 85                  | 200          | 633          | 574          | 319          |
| 45 10-19 hours .....  | 647                  | 536           | 112          | 29                           | 40           | 4                 | 14           | 70                        | 32                  | 69           | 220          | 224          | 134          |
| 46 20-29 hours .....  | 335                  | 264           | 71           | 22                           | 13           | 6                 | 19           | 38                        | 26                  | 43           | 113          | 98           | 80           |
| 47 30-39 hours .....  | 134                  | 111           | 22           | 5                            | 12           | 9                 | 7            | 18                        | 18                  | 18           | 50           | 32           | 33           |
| 48 40 hours or more .....                                     | 574                  | 461           | 112          | 9                            | 46           | 10                | 34           | 68                        | 76                  | 42           | 212          | 168          | 152          |
| 49 Not reported .....   | 108                  | 93            | 16           | -                            | 9            | 2                 | -            | 5                         | 9                   | 11           | 45           | 33           | 19           |
| Days worked at home instead of traveling to work:             |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 50 0 days .....   | 2 254                | 1 813         | 441          | 131                          | 169          | 28                | 51           | 305                       | 129                 | 251          | 799          | 757          | 447          |
| 51 1-2 days .....   | 374                  | 320           | 55           | 27                           | 32           | 5                 | 23           | 28                        | 25                  | 55           | 144          | 103          | 74           |
| 52 3-4 days .....   | 209                  | 172           | 38           | 7                            | 11           | 10                | 15           | 31                        | 15                  | 21           | 80           | 62           | 47           |
| 53 5 days or more .....                                       | 201                  | 149           | 53           | 5                            | 9            | -                 | 11           | 40                        | 21                  | 27           | 59           | 76           | 40           |
| 54 Not reported .....   | 202                  | 169           | 33           | 9                            | 5            | -                 | 18           | 24                        | 29                  | 16           | 57           | 74           | 55           |
| 55 Did not work at home .....                                 | 16 875               | 12 611        | 4 264        | 1 191                        | 2 355        | 264               | 1 002        | 2 822                     | 1 452               | 1 816        | 5 506        | 7 092        | 2 460        |
| 56 Worked at home not reported .....                          | 2 007                | 1 545         | 463          | 164                          | 319          | 46                | 124          | 305                       | 162                 | 266          | 659          | 858          | 224          |
| <b>57 Householders who worked last week<sup>2</sup></b> ..... | <b>12 394</b>        | <b>8 923</b>  | <b>3 471</b> | <b>855</b>                   | <b>1 716</b> | <b>203</b>        | <b>702</b>   | <b>2 206</b>              | <b>1 177</b>        | <b>1 373</b> | <b>4 051</b> | <b>5 016</b> | <b>1 954</b> |
| <b>Principal Means of Transportation to Work Last Week</b>    |                      |               |              |                              |              |                   |              |                           |                     |              |              |              |              |
| 58 Drives self .....  | 9 918                | 7 370         | 2 547        | 713                          | 1 350        | 134               | 522          | 1 754                     | 789                 | 1 073        | 3 176        | 4 172        | 1 496        |
| 59 Carpool .....  | 1 262                | 806           | 457          | 104                          | 252          | 19                | 116          | 278                       | 185                 | 150          | 369          | 550          | 195          |
| 60 2 person .....   | 992                  | 622           | 370          | 76                           | 185          | 12                | 85           | 225                       | 139                 | 113          | 318          | 417          | 143          |
| 61 3 person .....   | 175                  | 109           | 66           | 22                           | 40           | 7                 | 14           | 44                        | 32                  | 21           | 37           | 85           | 33           |
| 62 4+ person .....  | 96                   | 75            | 21           | 6                            | 28           | -                 | 18           | 9                         | 13                  | 16           | 14           | 48           | 19           |
| 63 Mass transportation .....                                  | 26                   | 14            | 12           | 5                            | 3            | -                 | 2            | 3                         | 2                   | 6            | 3            | 11           | 6            |
| 64 Taxicab .....  | 12                   | 3             | 9            | 3                            | -            | -                 | 2            | 4                         | 3                   | -            | 3            | 2            | 7            |
| 65 Bicycle or motorcycle .....                                | 90                   | 36            | 54           | 3                            | 4            | 4                 | 1            | 30                        | 17                  | 12           | 37           | 15           | 26           |
| 66 Walks only .....   | 551                  | 266           | 284          | 2                            | 53           | 17                | 39           | 101                       | 103                 | 85           | 228          | 130          | 108          |
| 67 Other means .....  | 64                   | 53            | 11           | 5                            | 15           | 12                | 2            | -                         | 10                  | -            | 31           | 22           | 11           |
| 68 Works at home .....  | 470                  | 374           | 96           | 20                           | 38           | 16                | 18           | 35                        | 69                  | 48           | 203          | 114          | 105          |

**Table 9-5. Journey to Work—Outside Metropolitan Statistical Areas—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units                  | Tenure    |           | Housing unit characteristics |              |                   |            | Household characteristics |                     | Regions    |           |            |           |            |
|---|---------------------------------------|-----------|-----------|------------------------------|--------------|-------------------|------------|---------------------------|---------------------|------------|-----------|------------|-----------|------------|
|   |                                       | Owner     | Renter    | New construction 4 yrs       | Mobile homes | Physical problems |            | Moved in past year        | Below poverty level | North-east | Midwest   | South      | West      |            |
|   |                                       |           |           |                              |              | Severe            | Mod-erate  |                           |                     |            |           |            |           |            |
| <b>Travel Time from Home to Work</b>              |                                       |           |           |                              |              |                   |            |                           |                     |            |           |            |           |            |
| 1   | Less than 15 minutes -----            | 5 542     | 3 673     | 1 869                        | 275          | 494               | 93         | 344                       | 1 087               | 589        | 496       | 1 966      | 2 052     | 1 029      |
| 2   | 15 to 29 minutes -----                | 3 093     | 2 332     | 761                          | 254          | 559               | 46         | 164                       | 546                 | 270        | 417       | 957        | 1 299     | 421        |
| 3   | 30 to 44 minutes -----                | 1 467     | 1 114     | 353                          | 115          | 261               | 25         | 77                        | 230                 | 122        | 172       | 403        | 728       | 164        |
| 4   | 45 to 59 minutes -----                | 652       | 518       | 134                          | 105          | 163               | 12         | 26                        | 110                 | 46         | 83        | 179        | 311       | 80         |
| 5   | 1 hour to 1 hour and 29 minutes ----- | 392       | 310       | 82                           | 28           | 61                | 9          | 23                        | 70                  | 23         | 46        | 123        | 184       | 39         |
| 6   | 1 hour 30 minutes or more -----       | 249       | 190       | 58                           | 33           | 50                | 2          | 12                        | 59                  | 23         | 56        | 47         | 99        | 46         |
| 7   | Works at home -----                   | 470       | 374       | 96                           | 20           | 38                | 16         | 18                        | 35                  | 69         | 48        | 203        | 114       | 105        |
| 8   | No fixed place of work -----          | 529       | 411       | 118                          | 24           | 90                | -          | 38                        | 69                  | 35         | 55        | 174        | 230       | 70         |
| 9   | <b>Median</b> -----                   | <b>15</b> | <b>17</b> | <b>15-</b>                   | <b>22</b>    | <b>23</b>         | <b>15-</b> | <b>15-</b>                | <b>15-</b>          | <b>15-</b> | <b>20</b> | <b>15-</b> | <b>18</b> | <b>15-</b> |
| <b>Distance from Home to Work</b>                 |                                       |           |           |                              |              |                   |            |                           |                     |            |           |            |           |            |
| 10  | Less than 1 mile -----                | 1 393     | 863       | 529                          | 38           | 125               | 27         | 86                        | 265                 | 201        | 119       | 577        | 418       | 279        |
| 11  | 1 to 4 miles -----                    | 2 845     | 1 838     | 1 007                        | 127          | 226               | 44         | 192                       | 576                 | 293        | 238       | 1 001      | 1 048     | 557        |
| 12  | 5 to 9 miles -----                    | 1 912     | 1 393     | 518                          | 121          | 248               | 31         | 79                        | 335                 | 167        | 235       | 526        | 855       | 295        |
| 13  | 10 to 19 miles -----                  | 2 371     | 1 807     | 563                          | 212          | 445               | 33         | 156                       | 411                 | 213        | 306       | 746        | 1 012     | 306        |
| 14  | 20 to 29 miles -----                  | 1 234     | 944       | 289                          | 105          | 207               | 20         | 57                        | 218                 | 83         | 192       | 344        | 569       | 128        |
| 15  | 30 to 49 miles -----                  | 1 085     | 854       | 231                          | 159          | 246               | 20         | 48                        | 175                 | 73         | 101       | 305        | 536       | 143        |
| 16  | 50 miles or more -----                | 557       | 437       | 120                          | 50           | 91                | 11         | 28                        | 121                 | 43         | 79        | 174        | 233       | 70         |
| 17  | Works at home -----                   | 470       | 374       | 96                           | 20           | 38                | 16         | 18                        | 35                  | 69         | 48        | 203        | 114       | 105        |
| 18  | No fixed place of work -----          | 529       | 411       | 118                          | 24           | 90                | -          | 38                        | 69                  | 35         | 55        | 174        | 230       | 70         |
| 19  | <b>Median</b> -----                   | <b>9</b>  | <b>10</b> | <b>6</b>                     | <b>16</b>    | <b>14</b>         | <b>8</b>   | <b>8</b>                  | <b>8</b>            | <b>6</b>   | <b>11</b> | <b>7</b>   | <b>10</b> | <b>6</b>   |
| <b>Departure Time to Work</b>                     |                                       |           |           |                              |              |                   |            |                           |                     |            |           |            |           |            |
| 20  | 12:00 a.m. to 2:59 a.m. -----         | 57        | 41        | 16                           | -            | 4                 | -          | 4                         | 14                  | -          | 6         | 14         | 23        | 14         |
| 21  | 3:00 a.m. to 5:59 a.m. -----          | 1 563     | 1 153     | 410                          | 90           | 260               | 23         | 88                        | 250                 | 111        | 162       | 561        | 611       | 229        |
| 22  | 6:00 a.m. to 6:59 a.m. -----          | 2 722     | 2 104     | 619                          | 226          | 407               | 35         | 157                       | 436                 | 186        | 285       | 890        | 1 191     | 356        |
| 23  | 7:00 a.m. to 7:29 a.m. -----          | 1 678     | 1 278     | 400                          | 170          | 223               | 30         | 80                        | 248                 | 139        | 181       | 568        | 657       | 272        |
| 24  | 7:30 a.m. to 7:59 a.m. -----          | 1 569     | 1 133     | 436                          | 89           | 189               | 22         | 57                        | 252                 | 135        | 174       | 506        | 595       | 293        |
| 25  | 8:00 a.m. to 8:29 a.m. -----          | 822       | 618       | 204                          | 45           | 86                | 24         | 34                        | 152                 | 74         | 81        | 260        | 326       | 154        |
| 26  | 8:30 a.m. to 8:59 a.m. -----          | 340       | 219       | 121                          | 10           | 29                | 4          | 29                        | 60                  | 45         | 54        | 106        | 116       | 64         |
| 27  | 9:00 a.m. to 9:59 a.m. -----          | 349       | 235       | 114                          | 24           | 46                | 2          | 33                        | 72                  | 38         | 54        | 87         | 142       | 66         |
| 28  | 10:00 a.m. to 3:59 p.m. -----         | 877       | 483       | 394                          | 43           | 93                | 16         | 73                        | 227                 | 145        | 102       | 325        | 327       | 122        |
| 29  | 4:00 p.m. to 11:59 p.m. -----         | 607       | 377       | 230                          | 56           | 95                | 10         | 35                        | 143                 | 76         | 61        | 256        | 213       | 77         |
| 30  | Not reported -----                    | 1 809     | 1 282     | 527                          | 103          | 286               | 38         | 113                       | 351                 | 230        | 212       | 478        | 814       | 305        |
| <b>Worked at Home Last Week</b>                   |                                       |           |           |                              |              |                   |            |                           |                     |            |           |            |           |            |
| 31  | Worked at home -----                  | 2 170     | 1 691     | 479                          | 117          | 179               | 28         | 80                        | 302                 | 172        | 247       | 730        | 722       | 472        |
| Hours worked at home:                             |                                       |           |           |                              |              |                   |            |                           |                     |            |           |            |           |            |
| 32  | 0-9 hours -----                       | 1 033     | 804       | 229                          | 73           | 86                | 7          | 32                        | 161                 | 55         | 141       | 353        | 342       | 196        |
| 33  | 10-19 hours -----                     | 408       | 327       | 81                           | 23           | 28                | 4          | 14                        | 50                  | 25         | 35        | 125        | 154       | 94         |
| 34  | 20-29 hours -----                     | 200       | 143       | 57                           | 13           | 9                 | 3          | 9                         | 33                  | 19         | 20        | 68         | 65        | 47         |
| 35  | 30-39 hours -----                     | 87        | 67        | 20                           | 5            | 10                | 4          | 2                         | 16                  | 11         | 11        | 23         | 25        | 28         |
| 36  | 40 hours or more -----                | 360       | 280       | 80                           | 2            | 40                | 7          | 23                        | 40                  | 53         | 30        | 125        | 110       | 95         |
| 37  | Not reported -----                    | 82        | 69        | 13                           | -            | 7                 | 2          | -                         | 2                   | 9          | 9         | 36         | 25        | 12         |
| Days worked at home instead of traveling to work: |                                       |           |           |                              |              |                   |            |                           |                     |            |           |            |           |            |
| 38  | 0 days -----                          | 1 452     | 1 126     | 326                          | 84           | 135               | 13         | 37                        | 221                 | 106        | 165       | 483        | 497       | 308        |
| 39  | 1-2 days -----                        | 207       | 171       | 36                           | 24           | 22                | 2          | 10                        | 20                  | 11         | 37        | 65         | 61        | 44         |
| 40  | 3-4 days -----                        | 100       | 79        | 22                           | 2            | 8                 | 6          | 12                        | 7                   | 7          | 42        | 33         | 19        | 19         |
| 41  | 5 days or more -----                  | 102       | 74        | 28                           | -            | 5                 | -          | 6                         | 19                  | 12         | 19        | 24         | 34        | 26         |
| 42  | Not reported -----                    | 127       | 96        | 31                           | 4            | 7                 | -          | 9                         | 18                  | 13         | 7         | 35         | 56        | 30         |
| 43  | Did not work at home -----            | 9 150     | 6 415     | 2 735                        | 647          | 1 381             | 150        | 560                       | 1 735               | 900        | 988       | 2 926      | 3 868     | 1 368      |
| 44  | Worked at home not reported -----     | 1 022     | 768       | 254                          | 87           | 154               | 22         | 63                        | 162                 | 99         | 136       | 357        | 422       | 107        |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.

**Table 9-7. Additions to Residential Structures—Outside Metropolitan Statistical Areas—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                     | Regions      |              |              |              |
|---|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |
|   |                      |                              |              | Severe            | Mod-erate  |                           |                     |              |              |              |              |
| <b>1 Total .....</b>                    | <b>15 855</b>        | <b>1 094</b>                 | <b>2 259</b> | <b>342</b>        | <b>804</b> | <b>1 143</b>              | <b>1 990</b>        | <b>1 779</b> | <b>5 063</b> | <b>6 752</b> | <b>2 261</b> |
| <b>Amount Spent<sup>1</sup></b>         |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 2 Total .....                           | 1 050                | 159                          | 267          | 33                | 34         | 75                        | 103                 | 108          | 281          | 461          | 200          |
| 3 Less than \$500 .....                 | 196                  | 39                           | 84           | 13                | 9          | 21                        | 45                  | 13           | 57           | 84           | 41           |
| 4 \$500 to \$999 .....                  | 184                  | 21                           | 46           | 5                 | 12         | 9                         | 16                  | 9            | 55           | 83           | 37           |
| 5 \$1,000 to \$4,999 .....              | 407                  | 81                           | 103          | 8                 | 11         | 27                        | 29                  | 58           | 77           | 188          | 84           |
| 6 \$5,000 to \$9,999 .....              | 106                  | 8                            | 28           | —                 | 3          | 4                         | 4                   | 14           | 29           | 55           | 7            |
| 7 \$10,000 to \$49,999 .....            | 150                  | 10                           | 5            | 7                 | —          | 13                        | 10                  | 14           | 62           | 43           | 31           |
| 8 \$50,000 or more .....                | 7                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | —            | —            |
| <b>9 Median .....</b>                   | <b>2 429</b>         | <b>1 939</b>                 | <b>1 115</b> | <b>...</b>        | <b>...</b> | <b>2 053</b>              | <b>709</b>          | <b>3 216</b> | <b>2 446</b> | <b>2 339</b> | <b>2 070</b> |
| <b>Work Done By Household .....</b>     |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 10 Total .....                          | 558                  | 81                           | 138          | 14                | 32         | 36                        | 49                  | 78           | 178          | 207          | 96           |
| 11 Less than \$500 .....                | 149                  | 37                           | 64           | 6                 | 9          | 16                        | 30                  | 11           | 52           | 59           | 26           |
| 12 \$500 to \$999 .....                 | 112                  | 7                            | 21           | 3                 | 12         | 7                         | 9                   | 7            | 41           | 39           | 25           |
| 13 \$1,000 to \$4,999 .....             | 206                  | 34                           | 42           | 2                 | 8          | 11                        | 6                   | 43           | 43           | 88           | 31           |
| 14 \$5,000 to \$9,999 .....             | 40                   | 3                            | 11           | —                 | 3          | —                         | 4                   | 10           | 16           | 12           | 1            |
| 15 \$10,000 to \$49,999 .....           | 50                   | —                            | —            | 2                 | —          | 2                         | —                   | 7            | 25           | 7            | 11           |
| 16 \$50,000 or more .....               | 2                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | —            | —            |
| <b>17 Median .....</b>                  | <b>1 367</b>         | <b>760</b>                   | <b>631</b>   | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>...</b>          | <b>2 993</b> | <b>947</b>   | <b>1 250</b> | <b>925</b>   |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 18 Total .....                          | 490                  | 78                           | 129          | 17                | 2          | 37                        | 54                  | 31           | 103          | 252          | 105          |
| 19 Less than \$500 .....                | 49                   | 3                            | 21           | 4                 | —          | 5                         | 17                  | 2            | 5            | 23           | 18           |
| 20 \$500 to \$999 .....                 | 70                   | 14                           | 25           | 2                 | —          | 2                         | 5                   | 2            | 14           | 44           | 9            |
| 21 \$1,000 to \$4,999 .....             | 202                  | 47                           | 61           | 6                 | 2          | 16                        | 23                  | 15           | 34           | 100          | 53           |
| 22 \$5,000 to \$9,999 .....             | 67                   | 5                            | 17           | —                 | —          | 4                         | —                   | 4            | 13           | 45           | 5            |
| 23 \$10,000 to \$49,999 .....           | 98                   | 10                           | 5            | 4                 | —          | 9                         | 10                  | 7            | 37           | 34           | 20           |
| 24 \$50,000 or more .....               | 5                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | —            | —            |
| <b>25 Median .....</b>                  | <b>3 510</b>         | <b>2 933</b>                 | <b>2 223</b> | <b>...</b>        | <b>...</b> | <b>...</b>                | <b>1 945</b>        | <b>...</b>   | <b>4 813</b> | <b>3 343</b> | <b>2 889</b> |
| <b>Number of Jobs<sup>2</sup></b>       |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 26 Total .....                          | 1 647                | 204                          | 367          | 37                | 49         | 128                       | 138                 | 174          | 436          | 731          | 307          |
| 27 Bathroom .....                       | 89                   | —                            | 7            | 2                 | —          | 2                         | 2                   | 11           | 26           | 46           | 5            |
| 28 Kitchen .....                        | 31                   | —                            | —            | —                 | —          | —                         | —                   | 7            | 5            | 13           | 7            |
| 29 Bedroom .....                        | 118                  | —                            | 22           | —                 | 6          | 7                         | 8                   | 18           | 24           | 62           | 14           |
| 30 Other inside .....                   | 229                  | 17                           | 30           | 7                 | 3          | 18                        | 12                  | 22           | 80           | 99           | 28           |
| 31 Attached garage .....                | 86                   | 2                            | 7            | —                 | —          | 5                         | 7                   | 5            | 29           | 35           | 16           |
| 32 Porch .....                          | 380                  | 69                           | 150          | 12                | 20         | 37                        | 41                  | 34           | 77           | 216          | 53           |
| 33 Deck .....                           | 490                  | 104                          | 116          | 6                 | 14         | 38                        | 47                  | 54           | 148          | 157          | 131          |
| 34 Carport .....                        | 70                   | —                            | 16           | 4                 | —          | 2                         | 12                  | 7            | 3            | 50           | 10           |
| 35 Other outside .....                  | 155                  | 12                           | 20           | 7                 | 5          | 17                        | 8                   | 15           | 44           | 53           | 43           |
| <b>Work Done By Household .....</b>     |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 36 Total .....                          | 743                  | 90                           | 175          | 14                | 36         | 39                        | 59                  | 91           | 234          | 299          | 118          |
| 37 Bathroom .....                       | 27                   | —                            | 4            | —                 | —          | —                         | 2                   | 2            | 12           | 13           | —            |
| 38 Kitchen .....                        | 9                    | —                            | —            | —                 | —          | —                         | —                   | —            | —            | 9            | —            |
| 39 Bedroom .....                        | 53                   | —                            | 12           | —                 | 6          | 3                         | 5                   | 11           | 10           | 30           | 3            |
| 40 Other inside .....                   | 86                   | 3                            | 15           | 2                 | 3          | 3                         | 3                   | 12           | 40           | 27           | 6            |
| 41 Attached garage .....                | 40                   | —                            | 7            | —                 | —          | 5                         | 2                   | 3            | 17           | 13           | 7            |
| 42 Porch .....                          | 171                  | 26                           | 59           | 5                 | 16         | 11                        | 13                  | 16           | 41           | 89           | 25           |
| 43 Deck .....                           | 271                  | 60                           | 60           | —                 | 12         | 13                        | 27                  | 39           | 93           | 82           | 57           |
| 44 Carport .....                        | 31                   | —                            | 6            | 2                 | —          | 2                         | 2                   | 4            | —            | 22           | 5            |
| 45 Other outside .....                  | 54                   | 2                            | 12           | 5                 | —          | 2                         | 4                   | 4            | 21           | 14           | 16           |
| <b>Work Not Done By Household .....</b> |                      |                              |              |                   |            |                           |                     |              |              |              |              |
| 46 Total .....                          | 739                  | 107                          | 163          | 21                | 8          | 77                        | 69                  | 61           | 171          | 362          | 145          |
| 47 Bathroom .....                       | 55                   | —                            | 2            | 2                 | —          | 2                         | —                   | 9            | 15           | 27           | 5            |
| 48 Kitchen .....                        | 14                   | —                            | —            | —                 | —          | —                         | —                   | 4            | 5            | 2            | 3            |
| 49 Bedroom .....                        | 47                   | —                            | 7            | —                 | —          | —                         | 3                   | 7            | 10           | 25           | 5            |
| 50 Other inside .....                   | 128                  | 14                           | 15           | 4                 | —          | 13                        | 9                   | 10           | 35           | 67           | 17           |
| 51 Attached garage .....                | 31                   | 2                            | —            | —                 | —          | —                         | 6                   | 2            | 12           | 9            | 8            |
| 52 Porch .....                          | 182                  | 39                           | 77           | 7                 | 2          | 26                        | 26                  | 9            | 34           | 113          | 26           |
| 53 Deck .....                           | 178                  | 44                           | 48           | 6                 | 2          | 25                        | 17                  | 8            | 44           | 68           | 58           |
| 54 Carport .....                        | 25                   | —                            | 8            | 2                 | —          | —                         | 5                   | —            | 3            | 19           | 3            |
| 55 Other outside .....                  | 78                   | 7                            | 6            | —                 | 3          | 10                        | 3                   | 12           | 14           | 31           | 22           |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**Table 9-8. Additions and Alterations Outside Residential Structures—Outside Metropolitan Statistical Areas—Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Housing unit characteristics |              |                   |            | Household characteristics |                     |              | Regions      |              |              |  |
|--|----------------------|------------------------------|--------------|-------------------|------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|--|
|  |                      | New construction 4 yrs       | Mobile homes | Physical problems |            | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |  |
|  |                      |                              |              | Severe            | Mod-erate  |                           |                     |              |              |              |              |  |
| <b>1 Total .....</b>   | <b>15 855</b>        | <b>1 094</b>                 | <b>2 259</b> | <b>342</b>        | <b>804</b> | <b>1 143</b>              | <b>1 990</b>        | <b>1 779</b> | <b>5 063</b> | <b>6 752</b> | <b>2 261</b> |  |
| <b>Amount Spent<sup>1</sup></b>  |                      |                              |              |                   |            |                           |                     |              |              |              |              |  |
| 2 Total .....  | 1 781                | 218                          | 256          | 37                | 52         | 120                       | 111                 | 204          | 648          | 510          | 419          |  |
| 3 Less than \$500 .....  | 593                  | 56                           | 105          | 25                | 23         | 31                        | 54                  | 53           | 245          | 159          | 135          |  |
| 4 \$500 to \$999 .....   | 325                  | 21                           | 40           | -                 | 7          | 17                        | 24                  | 40           | 123          | 80           | 82           |  |
| 5 \$1,000 to \$4,999 .....   | 674                  | 109                          | 109          | 9                 | 17         | 51                        | 26                  | 91           | 217          | 234          | 133          |  |
| 6 \$5,000 to \$9,999 .....   | 119                  | 22                           | -            | 2                 | 2          | 13                        | 5                   | 11           | 38           | 28           | 42           |  |
| 7 \$10,000 to \$49,999 .....   | 63                   | 9                            | 2            | -                 | 3          | 7                         | 2                   | 9            | 25           | 8            | 20           |  |
| 8 \$50,000 or more .....   | 7                    | -                            | -            | -                 | -          | -                         | -                   | -            | -            | -            | 7            |  |
| <b>9 Median .....</b>  | <b>958</b>           | <b>2 162</b>                 | <b>789</b>   | <b>...</b>        | <b>706</b> | <b>1 873</b>              | <b>527</b>          | <b>1 412</b> | <b>820</b>   | <b>1 271</b> | <b>951</b>   |  |
| <b>Work Done By Household.....</b>                                     |                      |                              |              |                   |            |                           |                     |              |              |              |              |  |
| 10 Total .....   | 1 036                | 129                          | 164          | 22                | 30         | 57                        | 74                  | 113          | 366          | 287          | 269          |  |
| 11 Less than \$500 .....   | 502                  | 54                           | 96           | 18                | 18         | 29                        | 45                  | 56           | 190          | 141          | 114          |  |
| 12 \$500 to \$999 .....  | 203                  | 13                           | 24           | -                 | 5          | 15                        | 17                  | 23           | 71           | 47           | 61           |  |
| 13 \$1,000 to \$4,999 .....  | 271                  | 52                           | 43           | 4                 | 8          | 12                        | 7                   | 28           | 89           | 86           | 67           |  |
| 14 \$5,000 to \$9,999 .....  | 41                   | 7                            | -            | -                 | -          | -                         | 2                   | 5            | 5            | 12           | 19           |  |
| 15 \$10,000 to \$49,999 .....  | 17                   | 3                            | 2            | -                 | -          | -                         | 2                   | -            | 12           | -            | 5            |  |
| 16 \$50,000 or more .....  | 2                    | -                            | -            | -                 | -          | -                         | -                   | -            | -            | -            | 2            |  |
| <b>17 Median .....</b>   | <b>540</b>           | <b>900</b>                   | <b>500-</b>  | <b>...</b>        | <b>...</b> | <b>500-</b>               | <b>500-</b>         | <b>505</b>   | <b>500-</b>  | <b>525</b>   | <b>670</b>   |  |
| <b>Work Not Done By Household .....</b>                                |                      |                              |              |                   |            |                           |                     |              |              |              |              |  |
| 18 Total .....   | 838                  | 96                           | 92           | 19                | 24         | 70                        | 40                  | 119          | 317          | 246          | 155          |  |
| 19 Less than \$500 .....   | 136                  | 2                            | 9            | 10                | 5          | 5                         | 12                  | 7            | 77           | 28           | 24           |  |
| 20 \$500 to \$999 .....  | 159                  | 13                           | 16           | -                 | 5          | 7                         | 6                   | 24           | 68           | 44           | 23           |  |
| 21 \$1,000 to \$4,999 .....  | 420                  | 60                           | 66           | 7                 | 9          | 39                        | 19                  | 73           | 128          | 149          | 70           |  |
| 22 \$5,000 to \$9,999 .....  | 74                   | 15                           | -            | 2                 | 2          | 13                        | 3                   | 5            | 33           | 19           | 19           |  |
| 23 \$10,000 to \$49,999 .....  | 44                   | 7                            | -            | -                 | 3          | 7                         | -                   | 9            | 11           | 8            | 15           |  |
| 24 \$50,000 or more .....  | 5                    | -                            | -            | -                 | -          | -                         | -                   | -            | -            | -            | 5            |  |
| <b>25 Median .....</b>   | <b>2 179</b>         | <b>3 244</b>                 | <b>2 235</b> | <b>...</b>        | <b>...</b> | <b>3 435</b>              | <b>...</b>          | <b>2 545</b> | <b>1 435</b> | <b>2 354</b> | <b>2 786</b> |  |
| <b>Number of Jobs<sup>2</sup></b>                                      |                      |                              |              |                   |            |                           |                     |              |              |              |              |  |
| 26 Total .....   | 3 867                | 472                          | 554          | 82                | 152        | 326                       | 227                 | 402          | 1 216        | 1 429        | 819          |  |
| 27 Septic Tank .....   | 67                   | 10                           | 47           | -                 | -          | 12                        | -                   | 2            | 3            | 58           | 5            |  |
| 28 Driveway or walkway .....   | 1 088                | 126                          | 152          | 19                | 34         | 96                        | 58                  | 139          | 372          | 452          | 125          |  |
| 29 Fencing or walls .....  | 733                  | 88                           | 108          | 22                | 37         | 67                        | 65                  | 56           | 224          | 221          | 233          |  |
| 30 Patio, terrace, or detached deck .....                              | 420                  | 59                           | 53           | 7                 | 7          | 13                        | 21                  | 38           | 150          | 121          | 111          |  |
| 31 Swimming pool, tennis court, or other recreational structures ..... | 184                  | 19                           | 8            | 2                 | 9          | 4                         | 17                  | 27           | 65           | 61           | 31           |  |
| 32 Shed, detached garage, or other building .....                      | 763                  | 96                           | 112          | 12                | 49         | 85                        | 41                  | 91           | 223          | 303          | 146          |  |
| 33 Other .....   | 612                  | 74                           | 74           | 20                | 16         | 50                        | 25                  | 51           | 179          | 213          | 169          |  |
| <b>Work Done By Household.....</b>                                     |                      |                              |              |                   |            |                           |                     |              |              |              |              |  |
| 34 Total .....   | 1 395                | 197                          | 234          | 22                | 50         | 75                        | 95                  | 157          | 476          | 361          | 401          |  |
| 35 Septic Tank .....   | 11                   | -                            | 5            | -                 | -          | -                         | -                   | 2            | -            | 9            | -            |  |
| 36 Driveway or walkway .....   | 257                  | 45                           | 40           | 5                 | 7          | 12                        | 19                  | 38           | 90           | 75           | 53           |  |
| 37 Fencing or walls .....  | 278                  | 38                           | 60           | 2                 | 10         | 13                        | 20                  | 30           | 106          | 37           | 105          |  |
| 38 Patio, terrace, or detached deck .....                              | 150                  | 16                           | 23           | -                 | -          | 3                         | 13                  | 10           | 57           | 29           | 55           |  |
| 39 Swimming pool, tennis court, or other recreational structures ..... | 65                   | -                            | 5            | -                 | 7          | 2                         | 10                  | 5            | 26           | 16           | 18           |  |
| 40 Shed, detached garage, or other building .....                      | 255                  | 47                           | 44           | 2                 | 12         | 16                        | 15                  | 51           | 86           | 56           | 62           |  |
| 41 Other .....   | 379                  | 51                           | 57           | 12                | 13         | 29                        | 18                  | 21           | 111          | 139          | 108          |  |
| <b>Work Not Done By Household .....</b>                                |                      |                              |              |                   |            |                           |                     |              |              |              |              |  |
| 42 Total .....   | 1 045                | 124                          | 94           | 27                | 24         | 86                        | 47                  | 138          | 405          | 315          | 189          |  |
| 43 Septic Tank .....   | 52                   | 10                           | 41           | -                 | -          | 12                        | -                   | 3            | 45           | 5            | 5            |  |
| 44 Driveway or walkway .....   | 361                  | 43                           | 23           | 7                 | 2          | 19                        | 12                  | 59           | 191          | 76           | 35           |  |
| 45 Fencing or walls .....  | 102                  | 10                           | 3            | 2                 | 2          | 12                        | 12                  | 5            | 39           | 27           | 32           |  |
| 46 Patio, terrace, or detached deck .....                              | 85                   | 13                           | 2            | 5                 | 3          | 2                         | 5                   | 16           | 27           | 16           | 26           |  |
| 47 Swimming pool, tennis court, or other recreational structures ..... | 59                   | 9                            | -            | 2                 | 2          | 2                         | 3                   | 12           | 23           | 19           | 5            |  |
| 48 Shed, detached garage, or other building .....                      | 134                  | 16                           | 9            | 3                 | 9          | 17                        | 10                  | 11           | 47           | 51           | 24           |  |
| 49 Other .....   | 253                  | 22                           | 17           | 7                 | 5          | 23                        | 7                   | 35           | 75           | 81           | 61           |  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**Table 9-9. Alterations Within Residential Structures—Outside Metropolitan Statistical Areas — Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |             | Household characteristics |                     |              | Regions      |              |              |  |
|---|----------------------|------------------------------|--------------|-------------------|-------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|--|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |             | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |  |
|   |                      |                              |              | Severe            | Mod-erate   |                           |                     |              |              |              |              |  |
| <b>1 Total .....</b>  | <b>15 855</b>        | <b>1 094</b>                 | <b>2 259</b> | <b>342</b>        | <b>804</b>  | <b>1 143</b>              | <b>1 990</b>        | <b>1 779</b> | <b>5 063</b> | <b>6 752</b> | <b>2 261</b> |  |
| <b>Amount Spent<sup>1</sup></b>                                       |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 2 Total .....   | 3 349                | 121                          | 310          | 97                | 201         | 282                       | 249                 | 427          | 1 249        | 1 248        | 425          |  |
| 3 Less than \$500 .....   | 1 101                | 38                           | 170          | 26                | 92          | 119                       | 107                 | 117          | 358          | 501          | 125          |  |
| 4 \$500 to \$999 .....  | 458                  | 14                           | 53           | 8                 | 27          | 36                        | 20                  | 60           | 179          | 156          | 63           |  |
| 5 \$1,000 to \$4,999 .....  | 1 276                | 59                           | 74           | 43                | 53          | 90                        | 92                  | 178          | 499          | 441          | 159          |  |
| 6 \$5,000 to \$9,999 .....  | 304                  | 10                           | 7            | 9                 | 17          | 20                        | 18                  | 49           | 123          | 87           | 45           |  |
| 7 \$10,000 to \$49,999 .....  | 196                  | —                            | 6            | 11                | 12          | 17                        | 12                  | 18           | 85           | 58           | 34           |  |
| 8 \$50,000 or more .....  | 14                   | —                            | —            | —                 | —           | —                         | —                   | 5            | 5            | 5            | —            |  |
| 9 <b>Median .....</b>   | <b>1 362</b>         | <b>1 588</b>                 | <b>500-</b>  | <b>2 384</b>      | <b>663</b>  | <b>805</b>                | <b>937</b>          | <b>1 815</b> | <b>1 702</b> | <b>893</b>   | <b>1 631</b> |  |
| 10 Work Done By Household.....  | 1 971                | 52                           | 214          | 51                | 151         | 195                       | 145                 | 258          | 746          | 707          | 260          |  |
| 11 Less than \$500 .....  | 911                  | 25                           | 138          | 15                | 85          | 108                       | 87                  | 96           | 325          | 387          | 103          |  |
| 12 \$500 to \$999 .....   | 297                  | 3                            | 31           | 7                 | 23          | 29                        | 23                  | 32           | 112          | 98           | 55           |  |
| 13 \$1,000 to \$4,999 .....   | 567                  | 22                           | 39           | 18                | 26          | 46                        | 25                  | 102          | 213          | 171          | 81           |  |
| 14 \$5,000 to \$9,999 .....   | 127                  | 3                            | 4            | 7                 | 12          | 4                         | 4                   | 21           | 58           | 35           | 13           |  |
| 15 \$10,000 to \$49,999 .....   | 67                   | —                            | —            | 5                 | 5           | 7                         | 5                   | 7            | 38           | 13           | 8            |  |
| 16 \$50,000 or more .....   | 2                    | —                            | —            | —                 | —           | —                         | —                   | —            | —            | 2            | —            |  |
| 17 <b>Median .....</b>  | <b>625</b>           | <b>712</b>                   | <b>500-</b>  | <b>1 837</b>      | <b>500-</b> | <b>500-</b>               | <b>500-</b>         | <b>1 031</b> | <b>713</b>   | <b>500-</b>  | <b>745</b>   |  |
| 18 Work Not Done By Household .....                                   | 1 686                | 68                           | 120          | 49                | 68          | 125                       | 121                 | 212          | 646          | 622          | 205          |  |
| 19 Less than \$500 .....  | 433                  | 13                           | 58           | 13                | 24          | 45                        | 39                  | 52           | 139          | 190          | 53           |  |
| 20 \$500 to \$999 .....   | 230                  | 12                           | 22           | 2                 | 13          | 12                        | 4                   | 39           | 93           | 75           | 24           |  |
| 21 \$1,000 to \$4,999 .....   | 728                  | 37                           | 32           | 25                | 18          | 45                        | 57                  | 81           | 300          | 268          | 80           |  |
| 22 \$5,000 to \$9,999 .....   | 175                  | 7                            | 3            | 2                 | 6           | 14                        | 14                  | 26           | 70           | 55           | 25           |  |
| 23 \$10,000 to \$49,999 .....   | 108                  | —                            | 6            | 7                 | 7           | 9                         | 7                   | 11           | 40           | 34           | 23           |  |
| 24 \$50,000 or more .....   | 12                   | —                            | —            | —                 | —           | —                         | —                   | 5            | 5            | 2            | —            |  |
| 25 <b>Median .....</b>  | <b>1 985</b>         | <b>2 070</b>                 | <b>550</b>   | <b>...</b>        | <b>864</b>  | <b>1 492</b>              | <b>2 205</b>        | <b>1 776</b> | <b>2 217</b> | <b>1 702</b> | <b>2 277</b> |  |
| 26 <b>Number of Jobs<sup>2</sup></b>                                  |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 26 Total .....  | 13 245               | 282                          | 1 006        | 421               | 847         | 1 773                     | 956                 | 1 720        | 5 031        | 4 670        | 1 824        |  |
| 27 Created room: .....  | 798                  | 90                           | 28           | 61                | 39          | 65                        | 36                  | 104          | 286          | 261          | 148          |  |
| 28 Bathroom .....   | 106                  | 13                           | —            | 8                 | 10          | 3                         | 4                   | 12           | 37           | 34           | 24           |  |
| 29 Bedroom .....  | 150                  | 4                            | 7            | 8                 | 8           | 18                        | 7                   | 18           | 52           | 45           | 34           |  |
| 30 Kitchen .....  | 52                   | 11                           | —            | 11                | 5           | 5                         | 4                   | 11           | 15           | 19           | 7            |  |
| 31 Recreation room .....  | 160                  | 22                           | 5            | 8                 | —           | 12                        | 8                   | 14           | 66           | 55           | 27           |  |
| 32 Other inside .....   | 331                  | 41                           | 16           | 27                | 17          | 28                        | 12                  | 50           | 116          | 108          | 56           |  |
| 33 Bathroom alterations: .....  | 4 317                | 41                           | 329          | 133               | 293         | 674                       | 318                 | 588          | 1 704        | 1 366        | 658          |  |
| 34 Moved walls.....   | 142                  | —                            | 14           | 7                 | 16          | 24                        | 9                   | 19           | 51           | 50           | 22           |  |
| 35 Added or replaced:.....  | 3 442                | 37                           | 248          | 106               | 223         | 544                       | 249                 | 489          | 1 362        | 1 053        | 537          |  |
| 36 Cabinets.....  | 394                  | 5                            | 20           | 15                | 22          | 64                        | 25                  | 61           | 167          | 102          | 64           |  |
| 37 Flooring .....   | 658                  | 3                            | 79           | 21                | 48          | 98                        | 60                  | 85           | 237          | 228          | 108          |  |
| 38 Counter tops .....   | 357                  | 5                            | 12           | 9                 | 19          | 62                        | 26                  | 54           | 140          | 99           | 64           |  |
| 39 Toilet.....  | 447                  | 5                            | 25           | 12                | 37          | 70                        | 43                  | 75           | 169          | 140          | 62           |  |
| 40 Tub/shower .....   | 502                  | —                            | 47           | 11                | 34          | 57                        | 26                  | 57           | 186          | 181          | 78           |  |
| 41 Sink .....   | 496                  | 10                           | 28           | 12                | 33          | 80                        | 38                  | 73           | 202          | 146          | 74           |  |
| 42 Lighting fixtures .....  | 382                  | 5                            | 21           | 13                | 20          | 66                        | 17                  | 51           | 168          | 109          | 55           |  |
| 43 Other electrical .....   | 206                  | 5                            | 16           | 13                | 11          | 48                        | 12                  | 33           | 93           | 48           | 31           |  |
| 44 Painted, wallpapered, or put up wall tiles .....                   | 733                  | 5                            | 67           | 20                | 54          | 105                       | 60                  | 81           | 290          | 263          | 99           |  |
| 45 Kitchen alterations:.....  | 3 230                | 15                           | 200          | 77                | 187         | 498                       | 247                 | 413          | 1 202        | 1 224        | 391          |  |
| 46 Moved walls.....   | 137                  | —                            | 13           | —                 | 9           | 16                        | 11                  | 28           | 42           | 51           | 15           |  |
| 47 Added or replaced:.....  | 2 516                | 15                           | 150          | 61                | 139         | 388                       | 185                 | 320          | 951          | 933          | 313          |  |
| 48 Cabinets.....  | 441                  | 3                            | 29           | 12                | 18          | 55                        | 34                  | 56           | 169          | 156          | 60           |  |
| 49 Flooring .....   | 540                  | 4                            | 47           | 17                | 24          | 85                        | 40                  | 63           | 191          | 214          | 72           |  |
| 50 Counter tops .....   | 448                  | 3                            | 24           | 11                | 25          | 62                        | 29                  | 53           | 173          | 160          | 62           |  |
| 51 Other built-in appliances .....                                    | 268                  | —                            | 9            | 7                 | 13          | 31                        | 6                   | 33           | 86           | 107          | 42           |  |
| 52 Sink .....   | 333                  | 3                            | 22           | 6                 | 20          | 53                        | 31                  | 43           | 132          | 129          | 29           |  |
| 53 Lighting fixtures .....  | 303                  | 3                            | 10           | 4                 | 20          | 62                        | 23                  | 39           | 123          | 107          | 34           |  |
| 54 Other electrical .....   | 183                  | —                            | 9            | 4                 | 18          | 41                        | 20                  | 33           | 76           | 59           | 14           |  |
| 55 Painted, wallpapered, or put up wall tiles .....                   | 577                  | —                            | 37           | 16                | 39          | 95                        | 52                  | 64           | 209          | 240          | 63           |  |
| 56 Other rooms altered: .....   | 426                  | —                            | 50           | 17                | 24          | 52                        | 30                  | 55           | 143          | 161          | 66           |  |
| 57 Bedroom .....  | 190                  | —                            | 28           | 6                 | 9           | 24                        | 17                  | 21           | 64           | 72           | 33           |  |
| 58 Other .....  | 235                  | —                            | 22           | 10                | 15          | 28                        | 13                  | 34           | 79           | 89           | 33           |  |
| 59 Other alterations: .....   | 4 474                | 135                          | 399          | 133               | 305         | 485                       | 325                 | 559          | 1 697        | 1 658        | 560          |  |
| 60 Installed or added siding .....                                    | 238                  | 3                            | 16           | 6                 | 11          | 15                        | 20                  | 25           | 68           | 128          | 16           |  |
| 61 Added pipes .....  | 147                  | 3                            | 6            | 7                 | 22          | 38                        | 11                  | 16           | 55           | 64           | 12           |  |
| 62 Added wiring .....   | 463                  | 3                            | 37           | 18                | 47          | 77                        | 32                  | 68           | 184          | 165          | 46           |  |
| 63 Added fuse boxes.....  | 381                  | 7                            | 48           | 5                 | 26          | 32                        | 25                  | 55           | 153          | 134          | 38           |  |
| 64 Added doors or windows.....  | 602                  | 11                           | 46           | 20                | 55          | 65                        | 42                  | 56           | 219          | 234          | 93           |  |
| 65 Added plumbing fixtures .....                                      | 97                   | 3                            | 8            | 4                 | 9           | 10                        | 2                   | 14           | 32           | 35           | 15           |  |
| 66 Added insulation .....   | 807                  | 14                           | 65           | 29                | 44          | 77                        | 60                  | 116          | 327          | 249          | 115          |  |
| 67 Installed wall-to-wall carpeting .....                             | 231                  | 15                           | 14           | 4                 | 17          | 35                        | 17                  | 33           | 105          | 56           | 36           |  |
| 68 Installed flooring .....   | 437                  | 12                           | 41           | 16                | 30          | 39                        | 36                  | 47           | 119          | 204          | 68           |  |
| 69 Installed panelling or ceiling tiles .....                         | 178                  | —                            | 25           | 8                 | 20          | 26                        | 18                  | 21           | 71           | 71           | 15           |  |
| 70 Central air conditioning to replace old room units .....           | 161                  | —                            | 10           | 2                 | 5           | 9                         | 13                  | 13           | 50           | 93           | 5            |  |
| 71 Installed central air conditioning where none existed before ..... | 227                  | 22                           | 19           | 3                 | 2           | 5                         | 14                  | 19           | 143          | 43           | 21           |  |
| 72 Added furnace, boiler, duct work or radiators .....                | 153                  | 13                           | 11           | 5                 | 5           | 13                        | 11                  | 26           | 41           | 56           | 29           |  |
| 73 Added water heater .....   | 56                   | 7                            | 5            | —                 | 7           | 13                        | 5                   | 7            | 16           | 28           | 5            |  |
| 74 Added dishwasher .....   | 209                  | 17                           | 38           | 2                 | 5           | 25                        | 12                  | 31           | 71           | 78           | 30           |  |
| 75 Added garbage disposal .....                                       | 89                   | 5                            | 10           | 5                 | —           | 6                         | 7                   | 11           | 41           | 21           | 16           |  |
| 76 Work Done By Household.....  | 6 762                | 89                           | 570          | 227               | 515         | 1 032                     | 466                 | 822          | 2 810        | 2 263        | 867          |  |
| 77 Created room: .....  | 479                  | 36                           | 19           | 22                | 29          | 38                        | 26                  | 75           | 180          | 133          | 92           |  |

Table 9-9. Alterations Within Residential Structures—Outside Metropolitan Statistical Areas — Owner Occupied Units—Con.

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |           | Household characteristics |                     | Regions    |         |       |      |
|---|----------------------|------------------------------|--------------|-------------------|-----------|---------------------------|---------------------|------------|---------|-------|------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |           | Moved in past year        | Below poverty level | North-east | Midwest | South | West |
|   |                      |                              |              | Severe            | Mod-erate |                           |                     |            |         |       |      |
| <b>Number of Jobs<sup>2</sup>—Con.</b>                                |                      |                              |              |                   |           |                           |                     |            |         |       |      |
| 1 Bathroom .....  | 58                   | 3                            | -            | -                 | 8         | -                         | 2                   | 9          | 17      | 15    | 16   |
| 2 Bedroom .....   | 99                   | 1                            | 4            | 6                 | 8         | 10                        | 5                   | 16         | 33      | 30    | 21   |
| 3 Kitchen .....   | 23                   | -                            | -            | 3                 | 2         | 5                         | 4                   | 6          | 10      | 4     | 2    |
| 4 Recreation room .....   | 98                   | 7                            | 5            | -                 | -         | 5                         | 6                   | 7          | 44      | 29    | 18   |
| 5 Other inside .....  | 201                  | 24                           | 10           | 14                | 12        | 19                        | 10                  | 37         | 76      | 55    | 34   |
| 6 Bathroom alterations: .....   | 2 551                | 15                           | 223          | 98                | 151       | 441                       | 194                 | 272        | 1 127   | 802   | 351  |
| 7 Moved walls .....   | 93                   | -                            | 7            | 7                 | 9         | 15                        | 7                   | 9          | 37      | 32    | 16   |
| 8 Added or replaced: .....  | 1 983                | 13                           | 167          | 75                | 113       | 352                       | 144                 | 228        | 881     | 607   | 266  |
| 9 Cabinets .....  | 236                  | 2                            | 15           | 9                 | 13        | 46                        | 17                  | 25         | 118     | 62    | 32   |
| 10 Flooring .....   | 363                  | -                            | 48           | 13                | 28        | 60                        | 31                  | 40         | 147     | 122   | 55   |
| 11 Counter tops .....   | 194                  | 2                            | 10           | 7                 | 8         | 40                        | 12                  | 23         | 91      | 53    | 28   |
| 12 Toilet .....   | 235                  | -                            | 15           | 10                | 18        | 38                        | 25                  | 32         | 100     | 71    | 32   |
| 13 Tub/shower .....   | 292                  | -                            | 31           | 9                 | 17        | 38                        | 14                  | 33         | 107     | 118   | 33   |
| 14 Sink .....   | 297                  | 5                            | 23           | 8                 | 15        | 58                        | 29                  | 35         | 139     | 84    | 39   |
| 15 Lighting fixtures .....  | 242                  | 2                            | 16           | 9                 | 9         | 44                        | 9                   | 27         | 116     | 70    | 29   |
| 16 Other electrical .....   | 124                  | 2                            | 8            | 11                | 5         | 28                        | 6                   | 14         | 63      | 29    | 18   |
| 17 Painted, wallpapered, or put up wall tiles .....                   | 475                  | 2                            | 49           | 16                | 29        | 74                        | 43                  | 35         | 209     | 162   | 69   |
| 18 Kitchen alterations: .....   | 1 688                | -                            | 105          | 36                | 139       | 267                       | 119                 | 189        | 710     | 607   | 181  |
| 19 Moved walls .....  | 75                   | -                            | 4            | -                 | 7         | 10                        | 9                   | 12         | 26      | 29    | 8    |
| 20 Added or replaced: .....   | 1 240                | -                            | 78           | 23                | 102       | 199                       | 74                  | 139        | 537     | 427   | 136  |
| 21 Cabinets .....   | 222                  | -                            | 15           | 5                 | 16        | 29                        | 12                  | 28         | 96      | 72    | 27   |
| 22 Flooring .....   | 250                  | -                            | 28           | 11                | 15        | 44                        | 15                  | 28         | 103     | 97    | 23   |
| 23 Counter tops .....   | 219                  | -                            | 10           | 5                 | 18        | 31                        | 12                  | 24         | 102     | 66    | 27   |
| 24 Other built-in appliances .....                                    | 118                  | -                            | 4            | 2                 | 9         | 10                        | -                   | 16         | 47      | 38    | 16   |
| 25 Sink .....   | 160                  | -                            | 10           | -                 | 16        | 24                        | 14                  | 15         | 77      | 58    | 9    |
| 26 Lighting fixtures .....  | 175                  | -                            | 5            | -                 | 15        | 38                        | 12                  | 18         | 72      | 63    | 22   |
| 27 Other electrical .....   | 96                   | -                            | 5            | -                 | 13        | 22                        | 10                  | 10         | 41      | 33    | 12   |
| 28 Painted, wallpapered, or put up wall tiles .....                   | 373                  | -                            | 24           | 13                | 30        | 58                        | 36                  | 39         | 147     | 151   | 37   |
| 29 Other rooms altered: .....   | 245                  | -                            | 28           | 9                 | 21        | 32                        | 19                  | 39         | 91      | 84    | 31   |
| 30 Bedroom .....  | 107                  | -                            | 16           | 4                 | 9         | 14                        | 10                  | 16         | 34      | 38    | 19   |
| 31 Other .....  | 138                  | -                            | 12           | 5                 | 12        | 18                        | 9                   | 23         | 57      | 46    | 12   |
| 32 Other alterations: .....   | 1 800                | 38                           | 194          | 60                | 175       | 253                       | 107                 | 247        | 702     | 638   | 212  |
| 33 Installed or added siding .....                                    | 54                   | 3                            | 5            | 2                 | 4         | 8                         | 2                   | 7          | 19      | 25    | 3    |
| 34 Added pipes .....  | 72                   | -                            | 5            | 2                 | 14        | 23                        | 2                   | 9          | 37      | 22    | 5    |
| 35 Added wiring .....   | 222                  | -                            | 16           | 13                | 36        | 40                        | 22                  | 45         | 83      | 75    | 19   |
| 36 Added fuse boxes .....   | 132                  | -                            | 19           | 2                 | 11        | 10                        | 5                   | 17         | 61      | 44    | 9    |
| 37 Added doors or windows .....                                       | 201                  | 5                            | 28           | 8                 | 16        | 24                        | 8                   | 12         | 74      | 86    | 29   |
| 38 Added plumbing fixtures .....                                      | 50                   | -                            | 4            | 2                 | 7         | 6                         | 2                   | 7          | 18      | 15    | 10   |
| 39 Added insulation .....   | 381                  | 5                            | 25           | 11                | 22        | 49                        | 14                  | 66         | 162     | 110   | 43   |
| 40 Installed wall-to-wall carpeting .....                             | 74                   | 5                            | 2            | 2                 | 10        | 12                        | 7                   | 14         | 36      | 15    | 9    |
| 41 Installed flooring .....   | 219                  | 3                            | 28           | 7                 | 19        | 32                        | 21                  | 28         | 59      | 98    | 33   |
| 42 Installed panelling or ceiling tiles .....                         | 121                  | -                            | 20           | 5                 | 20        | 21                        | 7                   | 15         | 50      | 49    | 8    |
| 43 Central air conditioning to replace old room units .....           | 36                   | -                            | 8            | -                 | 5         | 3                         | 5                   | 4          | 12      | 16    | 3    |
| 44 Installed central air conditioning where none existed before ..... | 21                   | 2                            | -            | -                 | -         | -                         | -                   | -          | 12      | 4     | 5    |
| 45 Added furnace, boiler, duct work or radiators .....                | 32                   | 3                            | 3            | 2                 | 2         | -                         | 2                   | 7          | 2       | 14    | 9    |
| 46 Added water heater .....   | 33                   | -                            | -            | -                 | 7         | 10                        | 5                   | 5          | 9       | 16    | 2    |
| 47 Added dishwasher .....   | 114                  | 10                           | 31           | -                 | 2         | 12                        | 5                   | 12         | 43      | 41    | 19   |
| 48 Added garbage disposal .....                                       | 37                   | 3                            | 1            | 2                 | -         | 3                         | -                   | -          | 24      | 7     | 6    |
| 49 Work Not Done By Household .....                                   | 4 999                | 154                          | 285          | 110               | 216       | 537                       | 394                 | 740        | 1 777   | 1 741 | 740  |
| 50 Created room: .....  | 243                  | 21                           | 4            | 5                 | 10        | 24                        | 4                   | 26         | 89      | 81    | 47   |
| 51 Bathroom .....   | 38                   | 3                            | -            | -                 | 2         | 3                         | 2                   | 2          | 17      | 11    | 7    |
| 52 Bedroom .....  | 41                   | 3                            | -            | 3                 | -         | 5                         | -                   | 2          | 15      | 13    | 11   |
| 53 Kitchen .....  | 21                   | 3                            | -            | -                 | 2         | -                         | -                   | 5          | 5       | 7     | 5    |
| 54 Recreation room .....  | 39                   | 7                            | -            | -                 | -         | 7                         | -                   | 7          | 17      | 10    | 5    |
| 55 Other inside .....   | 103                  | 6                            | 4            | 3                 | 5         | 9                         | 2                   | 10         | 35      | 39    | 18   |
| 56 Bathroom alterations: .....  | 1 420                | 26                           | 69           | 4                 | 93        | 153                       | 120                 | 261        | 509     | 411   | 239  |
| 57 Moved walls .....  | 41                   | -                            | 5            | -                 | 2         | 7                         | 2                   | 10         | 14      | 11    | 6    |
| 58 Added or replaced: .....   | 1 185                | 24                           | 54           | 4                 | 74        | 126                       | 103                 | 215        | 427     | 333   | 210  |
| 59 Cabinets .....   | 120                  | 3                            | 3            | 2                 | 4         | 12                        | 9                   | 29         | 42      | 24    | 25   |
| 60 Flooring .....   | 248                  | 3                            | 21           | 2                 | 15        | 26                        | 29                  | 34         | 86      | 86    | 42   |
| 61 Counter tops .....   | 131                  | 3                            | 3            | -                 | 9         | 12                        | 14                  | 27         | 43      | 33    | 29   |
| 62 Toilet .....   | 179                  | 5                            | 5            | -                 | 13        | 22                        | 16                  | 36         | 65      | 56    | 22   |
| 63 Tub/shower .....   | 170                  | -                            | 8            | -                 | 8         | 12                        | 13                  | 22         | 68      | 49    | 32   |
| 64 Sink .....   | 160                  | 5                            | 5            | -                 | 13        | 13                        | 8                   | 33         | 54      | 42    | 30   |
| 65 Lighting fixtures .....  | 111                  | 3                            | 5            | -                 | 9         | 15                        | 8                   | 17         | 45      | 28    | 21   |
| 66 Other electrical .....   | 66                   | 3                            | 5            | -                 | 2         | 14                        | 6                   | 17         | 26      | 15    | 8    |
| 67 Painted, wallpapered, or put up wall tiles .....                   | 194                  | 3                            | 10           | -                 | 17        | 19                        | 15                  | 36         | 68      | 67    | 23   |
| 68 Kitchen alterations: .....   | 1 247                | 15                           | 60           | 40                | 33        | 174                       | 106                 | 198        | 400     | 460   | 189  |
| 69 Moved walls .....  | 49                   | -                            | 5            | -                 | 2         | 5                         | 2                   | 14         | 11      | 16    | 7    |
| 70 Added or replaced: .....   | 1 051                | 15                           | 50           | 38                | 26        | 146                       | 95                  | 163        | 347     | 380   | 161  |
| 71 Cabinets .....   | 187                  | 3                            | 7            | 7                 | 2         | 24                        | 20                  | 26         | 62      | 66    | 33   |
| 72 Flooring .....   | 237                  | 4                            | 16           | 7                 | 7         | 36                        | 20                  | 30         | 74      | 89    | 44   |
| 73 Counter tops .....   | 190                  | 3                            | 9            | 6                 | 4         | 22                        | 15                  | 26         | 62      | 73    | 30   |
| 74 Other built-in appliances .....                                    | 130                  | -                            | 3            | 4                 | 4         | 17                        | 6                   | 16         | 34      | 53    | 26   |
| 75 Sink .....   | 141                  | 3                            | 7            | 6                 | 4         | 17                        | 18                  | 28         | 48      | 51    | 14   |
| 76 Lighting fixtures .....  | 100                  | 3                            | 2            | 4                 | 2         | 19                        | 9                   | 18         | 37      | 33    | 12   |
| 77 Other electrical .....   | 67                   | -                            | 4            | 4                 | 2         | 12                        | 6                   | 19         | 30      | 15    | 2    |
| 78 Painted, wallpapered, or put up wall tiles .....                   | 147                  | -                            | 5            | 2                 | 4         | 23                        | 9                   | 21         | 41      | 64    | 21   |
| 79 Other rooms altered: .....   | 113                  | -                            | 11           | 7                 | -         | 15                        | 6                   | 11         | 24      | 50    | 29   |



Table 9-9. **Alterations Within Residential Structures—Outside Metropolitan Statistical Areas — Owner Occupied Units—Con.**

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | Total occupied units | Housing unit characteristics |              |                   |           | Household characteristics |                     | Regions    |         |       |      |
|---|----------------------|------------------------------|--------------|-------------------|-----------|---------------------------|---------------------|------------|---------|-------|------|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |           | Moved in past year        | Below poverty level | North-east | Midwest | South | West |
|   |                      |                              |              | Severe            | Mod-erate |                           |                     |            |         |       |      |
| <b>Number of Jobs<sup>2</sup>—Con.</b>                                |                      |                              |              |                   |           |                           |                     |            |         |       |      |
| 1 Bedroom .....   | 39                   | -                            | 3            | 2                 | -         | 5                         | 4                   | -          | 11      | 15    | 13   |
| 2 Other .....   | 74                   | -                            | 8            | 5                 | -         | 10                        | 2                   | 11         | 12      | 35    | 16   |
| 3 Other alterations: .....  | 1 976                | 92                           | 141          | 53                | 80        | 171                       | 158                 | 244        | 756     | 739   | 237  |
| 4 Installed or added siding .....                                     | 159                  | -                            | 10           | 4                 | 7         | 8                         | 16                  | 16         | 47      | 85    | 12   |
| 5 Added pipes .....   | 59                   | 3                            | -            | 4                 | 6         | 11                        | 9                   | 7          | 14      | 35    | 3    |
| 6 Added wiring .....  | 205                  | 3                            | 16           | 5                 | 9         | 36                        | 8                   | 24         | 94      | 67    | 20   |
| 7 Added fuse boxes .....  | 217                  | 7                            | 26           | 2                 | 15        | 14                        | 13                  | 30         | 82      | 80    | 24   |
| 8 Added doors or windows .....  | 148                  | 6                            | 5            | 5                 | 7         | 20                        | 16                  | 8          | 48      | 62    | 29   |
| 9 Added plumbing fixtures .....                                       | 36                   | 3                            | 2            | 2                 | 2         | 3                         | -                   | 8          | 14      | 11    | 3    |
| 10 Added insulation .....   | 291                  | 7                            | 21           | 7                 | 11        | 18                        | 33                  | 38         | 121     | 82    | 50   |
| 11 Installed wall-to-wall carpeting .....                             | 121                  | 10                           | 8            | 2                 | 7         | 17                        | 6                   | 17         | 55      | 30    | 20   |
| 12 Installed flooring .....   | 177                  | 10                           | 10           | 9                 | 10        | 5                         | 11                  | 16         | 44      | 88    | 29   |
| 13 Installed panelling or ceiling tiles .....                         | 47                   | -                            | 5            | 2                 | -         | 4                         | 10                  | 6          | 17      | 16    | 8    |
| 14 Central air conditioning to replace old room units .....           | 117                  | -                            | 2            | 2                 | -         | 7                         | 8                   | 9          | 38      | 68    | 2    |
| 15 Installed central air conditioning where none existed before ..... | 194                  | 20                           | 17           | 3                 | 2         | 5                         | 14                  | 19         | 127     | 32    | 16   |
| 16 Added furnace, boiler, duct work or radiators .....                | 76                   | 7                            | 5            | 3                 | 2         | 10                        | 6                   | 14         | 20      | 31    | 11   |
| 17 Added water heater .....   | 21                   | 7                            | 5            | -                 | -         | 3                         | -                   | 3          | 5       | 12    | 2    |
| 18 Added dishwasher .....   | 72                   | 7                            | 5            | -                 | 2         | 7                         | 7                   | 19         | 18      | 32    | 3    |
| 19 Added garbage disposal .....                                       | 36                   | 3                            | 4            | 2                 | -         | 3                         | 2                   | 11         | 12      | 8     | 5    |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**Table 9-10. Major Replacements—Outside Metropolitan Statistical Areas — Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                      | Total occupied units | Housing unit characteristics |              |                   |             | Household characteristics |                     | Regions      |              |              |              |
|--|----------------------|------------------------------|--------------|-------------------|-------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|
|  |                      | New construction 4 yrs       | Mobile homes | Physical problems |             | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |
|  |                      |                              |              | Severe            | Mod-erate   |                           |                     |              |              |              |              |
| <b>1 Total .....</b>                                 | <b>15 855</b>        | <b>1 094</b>                 | <b>2 259</b> | <b>342</b>        | <b>804</b>  | <b>1 143</b>              | <b>1 990</b>        | <b>1 779</b> | <b>5 063</b> | <b>6 752</b> | <b>2 261</b> |
| <b>Amount Spent<sup>1</sup></b>                      |                      |                              |              |                   |             |                           |                     |              |              |              |              |
| 2 Total .....  | 4 649                | 52                           | 512          | 108               | 262         | 230                       | 486                 | 493          | 1 634        | 1 762        | 761          |
| 3 Less than \$500 .....                              | 1 929                | 29                           | 279          | 49                | 151         | 106                       | 252                 | 185          | 655          | 727          | 362          |
| 4 \$500 to \$999 .....                               | 627                  | 7                            | 81           | 13                | 24          | 33                        | 58                  | 73           | 212          | 237          | 105          |
| 5 \$1,000 to \$4,999 .....                           | 1 632                | 14                           | 121          | 44                | 71          | 69                        | 141                 | 182          | 595          | 643          | 212          |
| 6 \$5,000 to \$9,999 .....                           | 335                  | 2                            | 22           | —                 | 14          | 10                        | 24                  | 36           | 124          | 104          | 72           |
| 7 \$10,000 to \$49,999 .....                         | 122                  | —                            | 8            | 2                 | —           | 9                         | 11                  | 17           | 46           | 49           | 11           |
| 8 \$50,000 or more .....                             | 4                    | —                            | —            | —                 | 2           | —                         | —                   | —            | 2            | 2            | —            |
| <b>9 Median .....</b>                                | <b>815</b>           | <b>500-</b>                  | <b>500-</b>  | <b>699</b>        | <b>500-</b> | <b>631</b>                | <b>500-</b>         | <b>923</b>   | <b>880</b>   | <b>825</b>   | <b>586</b>   |
| <b>Work Done By Household .....</b>                  |                      |                              |              |                   |             |                           |                     |              |              |              |              |
| 10 Total .....                                       | 2 116                | 24                           | 301          | 64                | 161         | 144                       | 193                 | 238          | 722          | 787          | 369          |
| 11 Less than \$500 .....                             | 1 399                | 21                           | 215          | 44                | 121         | 88                        | 152                 | 140          | 451          | 542          | 267          |
| 12 \$500 to \$999 .....                              | 339                  | 3                            | 51           | 6                 | 9           | 26                        | 20                  | 44           | 119          | 122          | 54           |
| 13 \$1,000 to \$4,999 .....                          | 331                  | —                            | 33           | 14                | 29          | 28                        | 20                  | 49           | 131          | 110          | 41           |
| 14 \$5,000 to \$9,999 .....                          | 37                   | —                            | 2            | —                 | 2           | —                         | —                   | 5            | 14           | 11           | 7            |
| 15 \$10,000 to \$49,999 .....                        | 10                   | —                            | —            | —                 | —           | —                         | —                   | —            | 7            | 2            | —            |
| 16 \$50,000 or more .....                            | —                    | —                            | —            | —                 | —           | —                         | —                   | —            | —            | —            | —            |
| <b>17 Median .....</b>                               | <b>500-</b>          | <b>...</b>                   | <b>500-</b>  | <b>500-</b>       | <b>500-</b> | <b>500-</b>               | <b>500-</b>         | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  |
| <b>Work Not Done By Household .....</b>              |                      |                              |              |                   |             |                           |                     |              |              |              |              |
| 18 Total .....                                       | 2 824                | 31                           | 229          | 57                | 114         | 110                       | 305                 | 287          | 1 015        | 1 103        | 418          |
| 19 Less than \$500 .....                             | 788                  | 13                           | 83           | 16                | 39          | 36                        | 112                 | 65           | 296          | 301          | 126          |
| 20 \$500 to \$999 .....                              | 319                  | 2                            | 32           | 10                | 19          | 14                        | 38                  | 43           | 97           | 121          | 58           |
| 21 \$1,000 to \$4,999 .....                          | 1 344                | 14                           | 90           | 28                | 44          | 42                        | 120                 | 134          | 481          | 557          | 172          |
| 22 \$5,000 to \$9,999 .....                          | 279                  | 2                            | 17           | —                 | 10          | 7                         | 24                  | 31           | 109          | 82           | 57           |
| 23 \$10,000 to \$49,999 .....                        | 90                   | —                            | 6            | 2                 | —           | 9                         | 11                  | 15           | 29           | 41           | 5            |
| 24 \$50,000 or more .....                            | 4                    | —                            | —            | —                 | 2           | —                         | —                   | —            | 2            | 2            | —            |
| <b>25 Median .....</b>                               | <b>1 908</b>         | <b>...</b>                   | <b>995</b>   | <b>1 310</b>      | <b>955</b>  | <b>1 500</b>              | <b>1 087</b>        | <b>2 078</b> | <b>1 950</b> | <b>1 931</b> | <b>1 581</b> |
| <b>Number of Jobs<sup>2</sup></b>                    |                      |                              |              |                   |             |                           |                     |              |              |              |              |
| 26 Total .....                                       | 8 099                | 73                           | 836          | 192               | 418         | 426                       | 845                 | 864          | 2 858        | 3 107        | 1 270        |
| 27 Roof over entire home .....                       | 1 453                | 5                            | 131          | 32                | 103         | 40                        | 199                 | 117          | 458          | 672          | 206          |
| 28 All siding .....                                  | 341                  | —                            | 38           | 5                 | 7           | 14                        | 18                  | 39           | 170          | 94           | 38           |
| 29 All interior water pipes .....                    | 147                  | 2                            | 41           | 2                 | 23          | 31                        | 17                  | 5            | 49           | 67           | 26           |
| 30 Electrical wiring .....                           | 115                  | —                            | 5            | 6                 | 9           | 11                        | 17                  | 18           | 49           | 34           | 14           |
| 31 Doors or windows .....                            | 2 024                | 27                           | 231          | 68                | 105         | 114                       | 207                 | 235          | 793          | 691          | 306          |
| 32 Plumbing fixtures (e.g., sinks or bathtubs) ..... | 877                  | 7                            | 117          | 22                | 63          | 52                        | 103                 | 100          | 275          | 329          | 173          |
| 33 Central air conditioning .....                    | 333                  | —                            | 40           | 2                 | 4           | 17                        | 25                  | —            | 75           | 235          | 23           |
| 34 Furnace, heat pump or boiler .....                | 600                  | 3                            | 52           | 9                 | 29          | 53                        | 103                 | 280          | 145          | 71           | 18           |
| 35 Septic tank .....                                 | 121                  | 9                            | 24           | 5                 | 2           | 14                        | 21                  | 19           | 35           | 50           | 18           |
| 36 Water heater .....                                | 1 296                | 15                           | 133          | 30                | 79          | 52                        | 157                 | 158          | 416          | 524          | 197          |
| 37 Dishwasher .....                                  | 503                  | 5                            | 23           | 4                 | 7           | 33                        | 23                  | 57           | 142          | 176          | 129          |
| 38 Garbage disposal .....                            | 289                  | —                            | 2            | 6                 | 7           | 19                        | 5                   | 13           | 116          | 91           | 69           |
| <b>Work Done By Household .....</b>                  |                      |                              |              |                   |             |                           |                     |              |              |              |              |
| 39 Total .....                                       | 2 910                | 26                           | 384          | 83                | 223         | 228                       | 248                 | 310          | 1 017        | 1 095        | 487          |
| 40 Roof over entire home .....                       | 317                  | —                            | 48           | 11                | 35          | 15                        | 29                  | 18           | 114          | 127          | 57           |
| 41 All siding .....                                  | 68                   | —                            | 5            | —                 | 2           | 2                         | 7                   | —            | 44           | 14           | 3            |
| 42 All interior water pipes .....                    | 75                   | —                            | 26           | —                 | 15          | 25                        | 11                  | 2            | 24           | 36           | 13           |
| 43 Electrical wiring .....                           | 40                   | —                            | 3            | 2                 | 7           | 8                         | 5                   | 4            | 21           | 12           | 3            |
| 44 Doors or windows .....                            | 908                  | 13                           | 118          | 33                | 60          | 84                        | 63                  | 108          | 345          | 325          | 129          |
| 45 Plumbing fixtures (e.g., sinks or bathtubs) ..... | 473                  | —                            | 76           | 16                | 43          | 29                        | 57                  | 44           | 145          | 188          | 96           |
| 46 Central air conditioning .....                    | 23                   | —                            | 2            | —                 | 2           | —                         | —                   | —            | 9            | 8            | 6            |
| 47 Furnace, heat pump or boiler .....                | 77                   | —                            | 16           | 2                 | —           | 8                         | 13                  | 16           | 20           | 32           | 10           |
| 48 Septic tank .....                                 | 28                   | —                            | 2            | 2                 | 2           | 2                         | 2                   | 11           | 11           | 6            | —            |
| 49 Water heater .....                                | 536                  | 10                           | 69           | 14                | 45          | 29                        | 55                  | 69           | 157          | 230          | 80           |
| 50 Dishwasher .....                                  | 227                  | 3                            | 16           | 7                 | 16          | 7                         | 25                  | 69           | 72           | 61           | 61           |
| 51 Garbage disposal .....                            | 137                  | —                            | 2            | 3                 | 5           | 7                         | 3                   | 6            | 57           | 44           | 30           |
| <b>Work Not Done By Household .....</b>              |                      |                              |              |                   |             |                           |                     |              |              |              |              |
| 52 Total .....                                       | 4 490                | 47                           | 374          | 96                | 175         | 191                       | 516                 | 471          | 1 629        | 1 742        | 649          |
| 53 Roof over entire home .....                       | 967                  | 5                            | 69           | 16                | 64          | 25                        | 144                 | 81           | 287          | 472          | 127          |
| 54 All siding .....                                  | 237                  | —                            | 24           | 5                 | 5           | 11                        | 13                  | 26           | 113          | 69           | 29           |
| 55 All interior water pipes .....                    | 63                   | 2                            | 13           | 2                 | 8           | 5                         | 4                   | 3            | 23           | 24           | 13           |
| 56 Electrical wiring .....                           | 55                   | —                            | 2            | 4                 | 2           | 3                         | 11                  | 8            | 21           | 17           | 8            |
| 57 Doors or windows .....                            | 987                  | 14                           | 93           | 28                | 38          | 30                        | 120                 | 116          | 400          | 314          | 157          |
| 58 Plumbing fixtures (e.g., sinks or bathtubs) ..... | 352                  | 7                            | 31           | 5                 | 15          | 20                        | 39                  | 42           | 124          | 118          | 68           |
| 59 Central air conditioning .....                    | 283                  | —                            | 33           | 2                 | —           | 15                        | 25                  | —            | 58           | 212          | 12           |
| 60 Furnace, heat pump or boiler .....                | 447                  | 3                            | 27           | 7                 | 9           | 15                        | 35                  | 75           | 237          | 83           | 53           |
| 61 Septic tank .....                                 | 88                   | 9                            | 21           | 2                 | —           | 12                        | 19                  | 8            | 21           | 41           | 18           |
| 62 Water heater .....                                | 669                  | 5                            | 54           | 16                | 29          | 20                        | 88                  | 79           | 225          | 266          | 100          |
| 63 Dishwasher .....                                  | 219                  | 3                            | 7            | 4                 | —           | 17                        | 16                  | 27           | 64           | 88           | 41           |
| 64 Garbage disposal .....                            | 123                  | —                            | —            | 3                 | 2           | 12                        | 2                   | 6            | 55           | 39           | 24           |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

**Table 9-11. Maintenance, Repairs and Other Work—Outside Metropolitan Statistical Areas — Owner Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. .... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units | Housing unit characteristics |              |                   |             | Household characteristics |                     |              | Regions      |              |              |  |
|---|----------------------|------------------------------|--------------|-------------------|-------------|---------------------------|---------------------|--------------|--------------|--------------|--------------|--|
|   |                      | New construction 4 yrs       | Mobile homes | Physical problems |             | Moved in past year        | Below poverty level | North-east   | Midwest      | South        | West         |  |
|   |                      |                              |              | Severe            | Mod-erate   |                           |                     |              |              |              |              |  |
| <b>1 Total .....</b>                              | <b>15 855</b>        | <b>1 094</b>                 | <b>2 259</b> | <b>342</b>        | <b>804</b>  | <b>1 143</b>              | <b>1 990</b>        | <b>1 779</b> | <b>5 063</b> | <b>6 752</b> | <b>2 261</b> |  |
| <b>Maintenance and Repairs</b>                    |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 2 Total .....                                     | 1 448                | 8                            | 185          | 45                | 99          | 137                       | 134                 | 170          | 494          | 557          | 227          |  |
| 3 Less than \$500 .....                           | 880                  | 3                            | 126          | 22                | 77          | 99                        | 95                  | 108          | 298          | 352          | 121          |  |
| 4 \$500 to \$999 .....                            | 269                  | 3                            | 34           | 7                 | 11          | 19                        | 17                  | 32           | 90           | 112          | 36           |  |
| 5 \$1,000 to \$4,999 .....                        | 264                  | —                            | 21           | 11                | 9           | 17                        | 19                  | 23           | 94           | 79           | 67           |  |
| 6 \$5,000 to \$9,999 .....                        | 34                   | 2                            | 4            | 5                 | —           | 2                         | 2                   | 7            | 11           | 13           | 2            |  |
| 7 \$10,000 to \$49,999 .....                      | —                    | —                            | —            | —                 | —           | —                         | —                   | —            | —            | —            | —            |  |
| 8 \$50,000 or more .....                          | 2                    | —                            | —            | —                 | 2           | —                         | —                   | —            | —            | 2            | —            |  |
| <b>9 Median .....</b>                             | <b>500-</b>          | <b>...</b>                   | <b>500-</b>  | <b>...</b>        | <b>500-</b> | <b>500-</b>               | <b>500-</b>         | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  |  |
| <b>Work Done By Household .....</b>               |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 10 Total .....                                    | 701                  | 3                            | 102          | 25                | 66          | 93                        | 64                  | 91           | 250          | 254          | 106          |  |
| 11 Less than \$500 .....                          | 566                  | 3                            | 87           | 18                | 53          | 79                        | 60                  | 68           | 210          | 213          | 76           |  |
| 12 \$500 to \$999 .....                           | 79                   | —                            | 11           | 2                 | 9           | 9                         | 2                   | 16           | 23           | 28           | 11           |  |
| 13 \$1,000 to \$4,999 .....                       | 54                   | —                            | 4            | 4                 | 5           | 5                         | 3                   | 7            | 15           | 14           | 18           |  |
| 14 \$5,000 to \$9,999 .....                       | 2                    | —                            | —            | —                 | —           | —                         | —                   | —            | 2            | —            | —            |  |
| 15 \$10,000 to \$49,999 .....                     | —                    | —                            | —            | —                 | —           | —                         | —                   | —            | —            | —            | —            |  |
| 16 \$50,000 or more .....                         | —                    | —                            | —            | —                 | —           | —                         | —                   | —            | —            | —            | —            |  |
| <b>17 Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>500-</b>  | <b>...</b>        | <b>500-</b> | <b>500-</b>               | <b>500-</b>         | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  | <b>500-</b>  |  |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 18 Total .....                                    | 773                  | 5                            | 84           | 26                | 34          | 52                        | 70                  | 84           | 254          | 309          | 126          |  |
| 19 Less than \$500 .....                          | 343                  | —                            | 41           | 9                 | 27          | 25                        | 36                  | 43           | 103          | 149          | 48           |  |
| 20 \$500 to \$999 .....                           | 188                  | 3                            | 22           | 5                 | 2           | 9                         | 15                  | 17           | 64           | 81           | 24           |  |
| 21 \$1,000 to \$4,999 .....                       | 211                  | —                            | 17           | 7                 | 2           | 15                        | 17                  | 16           | 77           | 65           | 52           |  |
| 22 \$5,000 to \$9,999 .....                       | 29                   | 2                            | 4            | 5                 | —           | 2                         | 2                   | 7            | 9            | 11           | 2            |  |
| 23 \$10,000 to \$49,999 .....                     | —                    | —                            | —            | —                 | —           | —                         | —                   | —            | —            | —            | —            |  |
| 24 \$50,000 or more .....                         | 2                    | —                            | —            | —                 | 2           | —                         | —                   | —            | —            | 2            | —            |  |
| <b>25 Median .....</b>                            | <b>615</b>           | <b>...</b>                   | <b>534</b>   | <b>...</b>        | <b>...</b>  | <b>526</b>                | <b>500-</b>         | <b>500-</b>  | <b>684</b>   | <b>532</b>   | <b>815</b>   |  |
| <b>Number of Jobs<sup>2</sup></b>                 |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 26 Total .....                                    | 2 945                | 43                           | 390          | 90                | 228         | 296                       | 259                 | 346          | 939          | 1 222        | 438          |  |
| 27 Replaced some siding .....                     | 184                  | 1                            | 17           | 2                 | 16          | 16                        | 8                   | 38           | 49           | 85           | 12           |  |
| 28 Replaced some interior water pipes .....       | 579                  | 9                            | 89           | 14                | 68          | 65                        | 64                  | 65           | 167          | 274          | 73           |  |
| 29 Replaced fuse boxes or breaker switches .....  | 577                  | —                            | 66           | 12                | 46          | 69                        | 56                  | 67           | 207          | 219          | 84           |  |
| 30 Replaced insulation .....                      | 170                  | 2                            | 23           | 9                 | 9           | 17                        | 8                   | 26           | 72           | 50           | 22           |  |
| 31 Replaced finished flooring .....               | 1 086                | 29                           | 165          | 39                | 59          | 93                        | 78                  | 103          | 326          | 469          | 189          |  |
| 32 Replaced ceiling tiles .....                   | 244                  | 2                            | 21           | 8                 | 26          | 27                        | 32                  | 32           | 86           | 98           | 28           |  |
| 33 Replaced furnace/heating equipment parts ..... | 105                  | —                            | 10           | 6                 | 5           | 7                         | 13                  | 16           | 31           | 27           | 31           |  |
| <b>Work Done By Household .....</b>               |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 34 Total .....                                    | 1 026                | 15                           | 150          | 37                | 90          | 149                       | 79                  | 122          | 376          | 376          | 151          |  |
| 35 Replaced some siding .....                     | 42                   | 1                            | 2            | 2                 | 4           | 5                         | 3                   | 13           | 15           | 11           | 2            |  |
| 36 Replaced some interior water pipes .....       | 150                  | —                            | 25           | 2                 | 11          | 25                        | 19                  | 21           | 71           | 49           | 9            |  |
| 37 Replaced fuse boxes or breaker switches .....  | 166                  | —                            | 20           | 2                 | 13          | 34                        | 16                  | 17           | 61           | 54           | 33           |  |
| 38 Replaced insulation .....                      | 102                  | —                            | 20           | 7                 | 7           | 15                        | 6                   | 11           | 54           | 24           | 13           |  |
| 39 Replaced finished flooring .....               | 386                  | 14                           | 67           | 20                | 39          | 47                        | 26                  | 38           | 115          | 174          | 59           |  |
| 40 Replaced ceiling tiles .....                   | 149                  | —                            | 10           | 3                 | 15          | 18                        | 11                  | 22           | 51           | 56           | 21           |  |
| 41 Replaced furnace/heating equipment parts ..... | 31                   | —                            | 6            | —                 | —           | 5                         | —                   | —            | 9            | 9            | 13           |  |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 42 Total .....                                    | 1 274                | 19                           | 162          | 42                | 57          | 93                        | 107                 | 157          | 430          | 494          | 193          |  |
| 43 Replaced some siding .....                     | 40                   | —                            | 3            | —                 | —           | 2                         | 3                   | 9            | 9            | 17           | 5            |  |
| 44 Replaced some interior water pipes .....       | 134                  | —                            | 19           | 2                 | 5           | 7                         | 9                   | 16           | 54           | 51           | 13           |  |
| 45 Replaced fuse boxes or breaker switches .....  | 346                  | —                            | 40           | 10                | 27          | 35                        | 30                  | 46           | 123          | 136          | 42           |  |
| 46 Replaced insulation .....                      | 61                   | 2                            | 3            | 2                 | 2           | 2                         | 2                   | 12           | 19           | 22           | 9            |  |
| 47 Replaced finished flooring .....               | 564                  | 14                           | 85           | 19                | 18          | 39                        | 44                  | 48           | 183          | 228          | 105          |  |
| 48 Replaced ceiling tiles .....                   | 73                   | 2                            | 12           | 5                 | 5           | 5                         | 10                  | 10           | 29           | 27           | 7            |  |
| 49 Replaced furnace/heating equipment parts ..... | 55                   | —                            | 2            | 4                 | —           | 2                         | 9                   | 16           | 14           | 12           | 13           |  |
| <b>Other Jobs</b>                                 |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| <b>Amount Spent<sup>1</sup></b>                   |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 50 Total .....                                    | 900                  | 24                           | 53           | 22                | 48          | 67                        | 80                  | 116          | 296          | 370          | 119          |  |
| 51 Less than \$500 .....                          | 309                  | 11                           | 23           | 2                 | 23          | 31                        | 38                  | 49           | 111          | 107          | 42           |  |
| 52 \$500 to \$999 .....                           | 147                  | 3                            | 8            | 7                 | 12          | 11                        | 5                   | 24           | 36           | 67           | 19           |  |
| 53 \$1,000 to \$4,999 .....                       | 351                  | 5                            | 21           | 9                 | 9           | 20                        | 37                  | 34           | 107          | 164          | 45           |  |
| 54 \$5,000 to \$9,999 .....                       | 54                   | 3                            | 2            | 4                 | —           | 2                         | —                   | 4            | 22           | 18           | 11           |  |
| 55 \$10,000 to \$49,999 .....                     | 31                   | 2                            | —            | —                 | —           | 2                         | —                   | 5            | 14           | 9            | 2            |  |
| 56 \$50,000 or more .....                         | 9                    | —                            | —            | —                 | 2           | —                         | —                   | —            | 5            | 4            | —            |  |
| <b>57 Median .....</b>                            | <b>982</b>           | <b>...</b>                   | <b>744</b>   | <b>...</b>        | <b>...</b>  | <b>604</b>                | <b>746</b>          | <b>683</b>   | <b>1 005</b> | <b>1 264</b> | <b>964</b>   |  |
| <b>Work Done By Household .....</b>               |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 58 Total .....                                    | 302                  | 8                            | 28           | 4                 | 21          | 32                        | 28                  | 41           | 93           | 124          | 44           |  |
| 59 Less than \$500 .....                          | 171                  | 3                            | 18           | 2                 | 14          | 20                        | 16                  | 27           | 52           | 72           | 19           |  |
| 60 \$500 to \$999 .....                           | 45                   | 3                            | 2            | —                 | 7           | 8                         | 5                   | —            | 14           | 23           | 7            |  |
| 61 \$1,000 to \$4,999 .....                       | 80                   | 3                            | 8            | 2                 | —           | 5                         | 8                   | 12           | 24           | 26           | 17           |  |
| 62 \$5,000 to \$9,999 .....                       | 2                    | —                            | —            | —                 | —           | —                         | —                   | —            | —            | —            | —            |  |
| 63 \$10,000 to \$49,999 .....                     | 3                    | —                            | —            | —                 | —           | —                         | —                   | —            | 3            | —            | —            |  |
| 64 \$50,000 or more .....                         | 2                    | —                            | —            | —                 | —           | —                         | —                   | —            | —            | 2            | —            |  |
| <b>65 Median .....</b>                            | <b>500-</b>          | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>  | <b>...</b>                | <b>...</b>          | <b>...</b>   | <b>500-</b>  | <b>500-</b>  | <b>...</b>   |  |
| <b>Work Not Done By Household .....</b>           |                      |                              |              |                   |             |                           |                     |              |              |              |              |  |
| 66 Total .....                                    | 611                  | 15                           | 25           | 18                | 27          | 35                        | 54                  | 81           | 203          | 250          | 77           |  |
| 67 Less than \$500 .....                          | 142                  | 8                            | 5            | —                 | 9           | 11                        | 22                  | 24           | 57           | 38           | 22           |  |
| 68 \$500 to \$999 .....                           | 112                  | —                            | 6            | 7                 | 4           | 3                         | 5                   | 25           | 27           | 47           | 12           |  |
| 69 \$1,000 to \$4,999 .....                       | 271                  | 3                            | 13           | 7                 | 9           | 16                        | 27                  | 25           | 81           | 135          | 30           |  |
| 70 \$5,000 to \$9,999 .....                       | 55                   | 3                            | 2            | 4                 | —           | 2                         | —                   | 4            | 22           | 18           | 11           |  |
| 71 \$10,000 to \$49,999 .....                     | 26                   | 2                            | —            | —                 | —           | 2                         | —                   | 2            | 12           | 9            | 2            |  |
| 72 \$50,000 or more .....                         | 7                    | —                            | —            | —                 | 2           | —                         | —                   | —            | 5            | 2            | —            |  |
| <b>73 Median .....</b>                            | <b>1 771</b>         | <b>...</b>                   | <b>...</b>   | <b>...</b>        | <b>...</b>  | <b>...</b>                | <b>1 024</b>        | <b>821</b>   | <b>1 856</b> | <b>2 173</b> | <b>1 580</b> |  |

Table 9-11. **Maintenance, Repairs and Other Work—Outside Metropolitan Statistical Areas — Owner Occupied Units—Con.**

[Numbers in thousands. **Consistent with the 1990 Census.** ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                   | Total occupied units                           | Housing unit characteristics |              |                   | Household characteristics |                    | Regions             |            |         |       |      |     |
|-----------------------------------|--|------------------------------|--------------|-------------------|---------------------------|--------------------|---------------------|------------|---------|-------|------|-----|
|                                   |  | New construction 4 yrs       | Mobile homes | Physical problems |                           | Moved in past year | Below poverty level | North-east | Midwest | South | West |     |
|                                   |  |                              |              | Severe            | Mod-erate                 |                    |                     |            |         |       |      |     |
| <b>Other Jobs—Con.</b>            |  |                              |              |                   |                           |                    |                     |            |         |       |      |     |
| <b>Number of Jobs<sup>2</sup></b> |  |                              |              |                   |                           |                    |                     |            |         |       |      |     |
| 1                                 | Total .....                                    | 1 095                        | 24           | 72                | 34                        | 62                 | 72                  | 114        | 130     | 350   | 473  | 141 |
| 2                                 | Major repairs from a major disaster .....      | 326                          | 5            | 17                | 17                        | 26                 | 9                   | 50         | 18      | 86    | 201  | 21  |
| 3                                 | Carpeted over finished floor .....             | 341                          | 3            | 28                | 6                         | 25                 | 29                  | 35         | 49      | 118   | 146  | 28  |
| 4                                 | Other major improvements inside the home ..... | 428                          | 16           | 27                | 11                        | 11                 | 33                  | 29         | 63      | 146   | 126  | 92  |
| 5                                 | Work Done By Household.....                    | 322                          | 8            | 31                | 4                         | 23                 | 37                  | 30         | 44      | 98    | 131  | 49  |
| 6                                 | Major repairs from a major disaster .....      | 64                           | 3            | 2                 | 2                         | 8                  | 3                   | 11         | 7       | 14    | 38   | 5   |
| 7                                 | Carpeted over finished floor .....             | 95                           | -            | 13                | -                         | 8                  | 15                  | 10         | 14      | 43    | 32   | 6   |
| 8                                 | Other major improvements inside the home ..... | 164                          | 6            | 15                | 2                         | 7                  | 20                  | 9          | 24      | 41    | 61   | 39  |
| 9                                 | Work Not Done By Household .....               | 706                          | 15           | 35                | 22                        | 38                 | 35                  | 72         | 86      | 233   | 303  | 84  |
| 10                                | Major repairs from a major disaster .....      | 229                          | 3            | 13                | 12                        | 18                 | 7                   | 30         | 11      | 70    | 137  | 11  |
| 11                                | Carpeted over finished floor .....             | 216                          | 3            | 11                | 6                         | 17                 | 14                  | 23         | 33      | 60    | 105  | 17  |
| 12                                | Other major improvements inside the home ..... | 261                          | 10           | 11                | 5                         | 4                  | 14                  | 19         | 42      | 103   | 60   | 56  |

<sup>1</sup>The sum of the estimates for work done by household plus work not done by household will not add to total. See appendix A.

<sup>2</sup>The total number of jobs may be greater than the sum of jobs done/not done by household since the total may also include jobs that are not reported for type of worker.

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**Table 10-1. General Characteristics by Family Type—Urban—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |               |                            |               |              |                            |                                   |              |              |             |                          |
|---|----------------|-------------------|---------------|----------------------------|---------------|--------------|----------------------------|-----------------------------------|--------------|--------------|-------------|--------------------------|
|   |                | Married couple    |               |                            |               |              |                            | Male householder, no wife present |              |              |             |                          |
|   |                | Total             | Total         | With own children under 18 |               |              | With own children under 18 |                                   |              |              |             |                          |
|   |                |                   |               | Total                      | White         | Black        | Hhldr of Hispanic origin   | Total                             | Total        | White        | Black       | Hhldr of Hispanic origin |
| <b>1 Total</b> .....                    | <b>70 683</b>  | <b>47 230</b>     | <b>33 921</b> | <b>16 072</b>              | <b>13 159</b> | <b>1 588</b> | <b>2 251</b>               | <b>3 169</b>                      | <b>1 353</b> | <b>1 026</b> | <b>244</b>  | <b>201</b>               |
| <b>Tenure</b>                           |                |                   |               |                            |               |              |                            |                                   |              |              |             |                          |
| 2 Owner occupied .....                  | 41 696         | 31 922            | 25 991        | 11 622                     | 10 004        | 898          | 1 083                      | 1 716                             | 632          | 515          | 88          | 50                       |
| 3 Percent of all occupied .....         | 59.0           | 67.6              | 76.6          | 72.3                       | 76.0          | 56.5         | 48.1                       | 54.2                              | 46.7         | 50.2         | 35.9        | 24.9                     |
| 4 Renter occupied .....                 | 28 987         | 15 307            | 7 930         | 4 449                      | 3 155         | 691          | 1 169                      | 1 452                             | 720          | 511          | 157         | 151                      |
| <b>Units in Structure</b>               |                |                   |               |                            |               |              |                            |                                   |              |              |             |                          |
| 5 1, detached .....                     | 40 431         | 31 896            | 25 267        | 12 116                     | 10 411        | 994          | 1 236                      | 1 890                             | 778          | 626          | 114         | 80                       |
| 6 1, attached .....                     | 4 958          | 3 167             | 1 992         | 883                        | 628           | 162          | 133                        | 209                               | 87           | 67           | 13          | 22                       |
| 7 2 to 4 .....                          | 8 430          | 4 662             | 2 550         | 1 298                      | 900           | 194          | 378                        | 352                               | 176          | 121          | 41          | 29                       |
| 8 5 to 9 .....                          | 4 492          | 2 222             | 1 081         | 531                        | 346           | 90           | 160                        | 188                               | 92           | 57           | 27          | 21                       |
| 9 10 to 19 .....                        | 4 078          | 1 735             | 959           | 396                        | 251           | 75           | 106                        | 165                               | 80           | 44           | 28          | 17                       |
| 10 20 to 49 .....                       | 3 126          | 1 273             | 685           | 285                        | 181           | 31           | 112                        | 133                               | 47           | 33           | 8           | 13                       |
| 11 50 or more .....                     | 3 428          | 1 239             | 690           | 259                        | 159           | 31           | 62                         | 117                               | 45           | 32           | 13          | 19                       |
| 12 Mobile home or trailer .....         | 1 741          | 1 035             | 698           | 305                        | 282           | 12           | 66                         | 113                               | 48           | 46           | -           | -                        |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |               |                            |               |              |                            |                                   |              |              |             |                          |
| 13 1995 to 1999 .....                   | 458            | 347               | 290           | 181                        | 144           | 4            | 14                         | 5                                 | 2            | 2            | -           | 2                        |
| 14 1990 to 1994 .....                   | 3 781          | 2 840             | 2 344         | 1 357                      | 1 155         | 99           | 131                        | 171                               | 90           | 79           | 9           | 2                        |
| 15 1985 to 1989 .....                   | 5 162          | 3 519             | 2 775         | 1 523                      | 1 258         | 128          | 115                        | 176                               | 68           | 60           | 9           | 3                        |
| 16 1980 to 1984 .....                   | 4 881          | 3 253             | 2 416         | 1 231                      | 1 024         | 102          | 144                        | 214                               | 109          | 81           | 22          | 28                       |
| 17 1975 to 1979 .....                   | 7 206          | 4 808             | 3 604         | 1 795                      | 1 483         | 164          | 256                        | 329                               | 170          | 126          | 26          | 30                       |
| 18 1970 to 1974 .....                   | 7 085          | 4 585             | 3 216         | 1 467                      | 1 146         | 202          | 239                        | 319                               | 139          | 101          | 32          | 22                       |
| 19 1960 to 1969 .....                   | 11 141         | 7 780             | 5 720         | 2 448                      | 1 940         | 272          | 389                        | 517                               | 247          | 183          | 47          | 42                       |
| 20 1950 to 1959 .....                   | 10 431         | 7 313             | 5 298         | 2 180                      | 1 835         | 189          | 336                        | 482                               | 182          | 137          | 32          | 23                       |
| 21 1940 to 1949 .....                   | 6 088          | 3 926             | 2 575         | 1 176                      | 932           | 140          | 261                        | 275                               | 95           | 65           | 25          | 10                       |
| 22 1930 to 1939 .....                   | 4 539          | 2 826             | 1 813         | 906                        | 716           | 120          | 164                        | 247                               | 81           | 61           | 17          | 11                       |
| 23 1920 to 1929 .....                   | 3 969          | 2 523             | 1 637         | 765                        | 643           | 78           | 88                         | 190                               | 78           | 63           | 11          | 15                       |
| 24 1919 or earlier .....                | 5 943          | 3 510             | 2 232         | 1 041                      | 884           | 88           | 113                        | 243                               | 92           | 68           | 16          | 14                       |
| 25 <b>Median</b> .....                  | <b>1964</b>    | <b>1965</b>       | <b>1966</b>   | <b>1968</b>                | <b>1968</b>   | <b>1967</b>  | <b>1964</b>                | <b>1963</b>                       | <b>1966</b>  | <b>1966</b>  | <b>1965</b> | <b>1967</b>              |
| <b>Age of Householder</b>               |                |                   |               |                            |               |              |                            |                                   |              |              |             |                          |
| 26 Under 25 years .....                 | 4 271          | 2 106             | 1 011         | 487                        | 413           | 34           | 127                        | 196                               | 72           | 47           | 19          | 16                       |
| 27 25 to 29 .....                       | 6 475          | 4 030             | 2 628         | 1 587                      | 1 254         | 203          | 363                        | 348                               | 132          | 99           | 27          | 34                       |
| 28 30 to 34 .....                       | 8 307          | 6 126             | 4 298         | 3 258                      | 2 667         | 331          | 501                        | 503                               | 302          | 229          | 61          | 43                       |
| 29 35 to 44 .....                       | 16 176         | 12 316            | 8 757         | 7 120                      | 5 901         | 653          | 886                        | 802                               | 560          | 441          | 88          | 69                       |
| 30 45 to 54 .....                       | 12 414         | 9 269             | 6 931         | 3 158                      | 2 575         | 309          | 301                        | 549                               | 234          | 183          | 29          | 33                       |
| 31 55 to 64 .....                       | 8 173          | 5 751             | 4 528         | 395                        | 310           | 42           | 60                         | 276                               | 47           | 23           | 20          | 5                        |
| 32 65 to 74 .....                       | 7 955          | 4 784             | 3 723         | 58                         | 36            | 13           | 14                         | 302                               | 4            | 3            | 1           | -                        |
| 33 75 years and over .....              | 6 910          | 2 847             | 2 045         | 9                          | 3             | 3            | -                          | 193                               | -            | -            | -           | -                        |
| 34 <b>Median</b> .....                  | <b>45</b>      | <b>44</b>         | <b>45</b>     | <b>39</b>                  | <b>39</b>     | <b>38</b>    | <b>37</b>                  | <b>42</b>                         | <b>38</b>    | <b>38</b>    | <b>37</b>   | <b>36</b>                |
| <b>Persons 65 Years Old and Over</b>    |                |                   |               |                            |               |              |                            |                                   |              |              |             |                          |
| 35 None .....                           | 54 368         | 38 208            | 27 276        | 15 737                     | 12 954        | 1 553        | 2 198                      | 2 445                             | 1 328        | 1 012        | 240         | 201                      |
| 36 1 person .....                       | 11 276         | 4 068             | 2 157         | 279                        | 190           | 29           | 48                         | 509                               | 22           | 14           | 4           | -                        |
| 37 2 persons or more .....              | 5 039          | 4 954             | 4 489         | 56                         | 15            | 6            | 5                          | 214                               | 2            | -            | -           | -                        |
| <b>Persons</b>                          |                |                   |               |                            |               |              |                            |                                   |              |              |             |                          |
| 38 1 person .....                       | 18 993         | 18 655            | 13 130        | ...                        | ...           | ...          | ...                        | 1 419                             | 290          | 214          | 63          | 23                       |
| 39 2 persons .....                      | 22 165         | 11 888            | 7 146         | 4 281                      | 3 567         | 425          | 472                        | 789                               | 440          | 326          | 93          | 69                       |
| 40 3 persons .....                      | 11 845         | 10 049            | 7 953         | 6 738                      | 5 633         | 611          | 706                        | 541                               | 381          | 290          | 69          | 61                       |
| 41 4 persons .....                      | 10 255         | 4 698             | 3 659         | 3 276                      | 2 643         | 367          | 580                        | 234                               | 138          | 111          | 12          | 17                       |
| 42 5 persons .....                      | 1 717          | 1 703             | 1 328         | 1 171                      | 896           | 125          | 282                        | 105                               | 66           | 54           | 7           | 20                       |
| 43 6 persons .....                      | 1 009          | 1 001             | 705           | 607                        | 420           | 60           | 212                        | 80                                | 38           | 30           | 1           | 12                       |
| 44 7 persons or more .....              | ...            | ...               | ...           | ...                        | ...           | ...          | ...                        | ...                               | ...          | ...          | ...         | ...                      |
| 45 <b>Median</b> .....                  | <b>2.2</b>     | <b>2.9</b>        | <b>3.0</b>    | <b>4.1</b>                 | <b>4.0</b>    | <b>4.1</b>   | <b>4.4</b>                 | <b>2.7</b>                        | <b>3.4</b>   | <b>3.4</b>   | <b>3.1</b>  | <b>3.6</b>               |
| <b>Rooms</b>                            |                |                   |               |                            |               |              |                            |                                   |              |              |             |                          |
| 46 1 room .....                         | 532            | 39                | 19            | 5                          | 5             | -            | 3                          | 9                                 | -            | -            | -           | -                        |
| 47 2 rooms .....                        | 877            | 131               | 64            | 31                         | 14            | 9            | 15                         | 25                                | 13           | 10           | 3           | 4                        |
| 48 3 rooms .....                        | 7 479          | 1 910             | 1 121         | 363                        | 254           | 25           | 201                        | 166                               | 59           | 44           | 11          | 27                       |
| 49 4 rooms .....                        | 13 130         | 7 345             | 4 014         | 1 794                      | 1 302         | 215          | 567                        | 709                               | 315          | 235          | 59          | 71                       |
| 50 5 rooms .....                        | 15 158         | 10 302            | 6 717         | 2 956                      | 2 362         | 347          | 583                        | 789                               | 344          | 244          | 79          | 49                       |
| 51 6 rooms .....                        | 14 152         | 10 821            | 8 045         | 3 668                      | 2 917         | 492          | 447                        | 691                               | 270          | 204          | 46          | 36                       |
| 52 7 rooms .....                        | 9 124          | 7 614             | 6 203         | 2 983                      | 2 572         | 245          | 224                        | 380                               | 138          | 104          | 28          | 5                        |
| 53 8 rooms .....                        | 5 537          | 4 812             | 4 048         | 2 142                      | 1 858         | 140          | 111                        | 228                               | 126          | 118          | 4           | 6                        |
| 54 9 rooms .....                        | 2 760          | 2 487             | 2 168         | 1 295                      | 1 132         | 71           | 59                         | 84                                | 38           | 24           | 7           | 3                        |
| 55 10 rooms or more .....               | 1 935          | 1 768             | 1 522         | 833                        | 742           | 43           | 41                         | 89                                | 49           | 42           | 7           | -                        |
| 56 <b>Median</b> .....                  | <b>5.4</b>     | <b>5.9</b>        | <b>6.1</b>    | <b>6.3</b>                 | <b>6.4</b>    | <b>5.9</b>   | <b>5.1</b>                 | <b>5.4</b>                        | <b>5.3</b>   | <b>5.4</b>   | <b>5.1</b>  | <b>4.5</b>               |
| <b>Persons Per Room</b>                 |                |                   |               |                            |               |              |                            |                                   |              |              |             |                          |
| 57 0.50 or less .....                   | 48 086         | 26 345            | 19 373        | 4 511                      | 3 955         | 337          | 204                        | 1 770                             | 539          | 430          | 92          | 42                       |
| 58 0.51 to 1.00 .....                   | 20 517         | 18 878            | 13 245        | 10 396                     | 8 380         | 1 128        | 1 447                      | 1 221                             | 710          | 513          | 139         | 112                      |
| 59 1.01 to 1.50 .....                   | 1 651          | 1 616             | 1 057         | 951                        | 683           | 99           | 460                        | 144                               | 89           | 70           | 13          | 34                       |
| 60 1.51 or more .....                   | 429            | 390               | 246           | 214                        | 141           | 24           | 141                        | 33                                | 14           | 13           | -           | 14                       |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.

| Family households—Con.                 |                            |                     |              |             | Nonfamily households     |              |              |               |              |              |                 |           |
|--|----------------------------|---------------------|--------------|-------------|--------------------------|--------------|--------------|---------------|--------------|--------------|-----------------|-----------|
| Female householder, no husband present |                            |                     |              |             |                          |              |              |               |              |              |                 |           |
| Total                                  | With own children under 18 |                     |              |             | Hhldr of Hispanic origin | Total        | Living alone |               |              |              | Other nonfamily |           |
|  | Total                      | Race of householder |              | Total       |                          |              | Male         |               | Female       |              | Male            | Female    |
|  |                            | White               | Black        |             |                          |              | Total        | 65 and over   | Total        | 65 and over  |                 |           |
| <b>10 140</b>                          | <b>6 036</b>               | <b>3 491</b>        | <b>2 167</b> | <b>978</b>  | <b>23 453</b>            | <b>7 898</b> | <b>1 390</b> | <b>11 095</b> | <b>5 366</b> | <b>2 612</b> | <b>1 848</b>    | <b>1</b>  |
| 4 215                                  | 1 646                      | 1 200               | 387          | 167         | 9 774                    | 2 809        | 763          | 5 516         | 3 262        | 749          | 700             | 2         |
| 41.6                                   | 27.3                       | 34.4                | 17.9         | 17.1        | 41.7                     | 35.6         | 54.8         | 49.7          | 60.8         | 28.7         | 37.9            | 3         |
| 5 925                                  | 4 389                      | 2 291               | 1 779        | 811         | 13 680                   | 5 089        | 628          | 5 579         | 2 104        | 1 863        | 1 148           | 4         |
| 4 739                                  | 2 344                      | 1 549               | 706          | 272         | 8 535                    | 2 502        | 635          | 4 404         | 2 649        | 882          | 746             | 5         |
| 966                                    | 593                        | 313                 | 263          | 41          | 1 791                    | 484          | 71           | 874           | 325          | 263          | 170             | 6         |
| 1 759                                  | 1 217                      | 634                 | 494          | 217         | 3 768                    | 1 390        | 161          | 1 544         | 578          | 522          | 311             | 7         |
| 953                                    | 731                        | 394                 | 289          | 164         | 2 269                    | 897          | 86           | 887           | 229          | 284          | 201             | 8         |
| 611                                    | 420                        | 242                 | 139          | 94          | 2 343                    | 950          | 80           | 951           | 244          | 307          | 135             | 9         |
| 454                                    | 325                        | 151                 | 133          | 99          | 1 853                    | 717          | 94           | 807           | 329          | 186          | 143             | 10        |
| 433                                    | 281                        | 104                 | 129          | 77          | 2 188                    | 735          | 207          | 1 266         | 800          | 97           | 92              | 11        |
| 225                                    | 125                        | 104                 | 14           | 14          | 706                      | 223          | 57           | 362           | 212          | 70           | 50              | 12        |
| 52                                     | 37                         | 27                  | 8            | 1           | 111                      | 34           | —            | 48            | 9            | 16           | 13              | 13        |
| 325                                    | 234                        | 161                 | 58           | 30          | 941                      | 315          | 28           | 435           | 153          | 104          | 87              | 14        |
| 568                                    | 393                        | 292                 | 73           | 58          | 1 643                    | 606          | 65           | 680           | 239          | 202          | 154             | 15        |
| 623                                    | 435                        | 303                 | 117          | 68          | 1 628                    | 522          | 55           | 807           | 333          | 189          | 110             | 16        |
| 874                                    | 588                        | 362                 | 181          | 106         | 2 399                    | 818          | 136          | 1 106         | 492          | 316          | 158             | 17        |
| 1 050                                  | 658                        | 391                 | 240          | 96          | 2 500                    | 802          | 152          | 1 253         | 618          | 253          | 192             | 18        |
| 1 543                                  | 864                        | 439                 | 358          | 129         | 3 361                    | 1 135        | 262          | 1 620         | 777          | 382          | 224             | 19        |
| 1 532                                  | 827                        | 425                 | 357          | 135         | 3 118                    | 1 006        | 222          | 1 608         | 917          | 273          | 231             | 20        |
| 1 075                                  | 617                        | 348                 | 238          | 122         | 2 162                    | 714          | 150          | 1 050         | 605          | 220          | 179             | 21        |
| 766                                    | 445                        | 229                 | 185          | 82          | 1 713                    | 576          | 110          | 769           | 361          | 221          | 148             | 22        |
| 696                                    | 362                        | 181                 | 145          | 74          | 1 445                    | 493          | 85           | 681           | 330          | 139          | 133             | 23        |
| 1 035                                  | 575                        | 333                 | 208          | 78          | 2 432                    | 877          | 125          | 1 038         | 532          | 297          | 220             | 24        |
| <b>1960</b>                            | <b>1962</b>                | <b>1965</b>         | <b>1959</b>  | <b>1960</b> | <b>1963</b>              | <b>1962</b>  | <b>1960</b>  | <b>1962</b>   | <b>1959</b>  | <b>1964</b>  | <b>1961</b>     | <b>25</b> |
| 899                                    | 791                        | 368                 | 368          | 146         | 2 165                    | 613          | ...          | 436           | ...          | 650          | 465             | 26        |
| 1 054                                  | 958                        | 511                 | 395          | 154         | 2 445                    | 888          | ...          | 697           | ...          | 607          | 253             | 27        |
| 1 326                                  | 1 215                      | 730                 | 409          | 205         | 2 181                    | 1 048        | ...          | 593           | ...          | 329          | 211             | 28        |
| 2 756                                  | 2 260                      | 1 384               | 759          | 333         | 3 861                    | 1 863        | ...          | 1 166         | ...          | 546          | 286             | 29        |
| 1 788                                  | 730                        | 447                 | 211          | 123         | 3 145                    | 1 255        | ...          | 1 495         | ...          | 201          | 195             | 30        |
| 947                                    | 65                         | 42                  | 18           | 11          | 2 422                    | 841          | ...          | 1 342         | ...          | 104          | 135             | 31        |
| 759                                    | 15                         | 8                   | 7            | 6           | 3 171                    | 738          | 738          | 2 223         | 2 223        | 79           | 131             | 32        |
| 609                                    | 2                          | 2                   | —            | —           | 4 063                    | 653          | 653          | 3 143         | 3 143        | 96           | 171             | 33        |
| <b>41</b>                              | <b>35</b>                  | <b>36</b>           | <b>34</b>    | <b>35</b>   | <b>48</b>                | <b>43</b>    | <b>74</b>    | <b>64</b>     | <b>75+</b>   | <b>31</b>    | <b>35</b>       | <b>34</b> |
| 8 487                                  | 5 941                      | 3 439               | 2 135        | 953         | 16 160                   | 6 508        | ...          | 5 729         | ...          | 2 420        | 1 504           | 35        |
| 1 402                                  | 91                         | 52                  | 32           | 24          | 7 208                    | 1 390        | 1 390        | 5 366         | 5 366        | 153          | 299             | 36        |
| 251                                    | 3                          | 1                   | —            | 1           | 85                       | ...          | ...          | ...           | ...          | 40           | 45              | 37        |
| ...                                    | ...                        | ...                 | ...          | ...         | 18 993                   | 7 898        | 1 390        | 11 095        | 5 366        | ...          | ...             | 38        |
| 4 105                                  | 1 818                      | 1 141               | 582          | 204         | 3 510                    | ...          | ...          | ...           | ...          | 1 961        | 1 549           | 39        |
| 3 253                                  | 2 195                      | 1 318               | 748          | 329         | 657                      | ...          | ...          | ...           | ...          | 447          | 210             | 40        |
| 1 555                                  | 1 158                      | 608                 | 466          | 232         | 207                      | ...          | ...          | ...           | ...          | 136          | 71              | 41        |
| 741                                    | 521                        | 271                 | 216          | 106         | 64                       | ...          | ...          | ...           | ...          | 50           | 15              | 42        |
| 270                                    | 192                        | 85                  | 94           | 45          | 14                       | ...          | ...          | ...           | ...          | 10           | 4               | 43        |
| 216                                    | 153                        | 69                  | 61           | 64          | 8                        | ...          | ...          | ...           | ...          | 8            | —               | 44        |
| <b>2.8</b>                             | <b>3.0</b>                 | <b>3.0</b>          | <b>3.2</b>   | <b>3.4</b>  | <b>1.5-</b>              | <b>...</b>   | <b>...</b>   | <b>...</b>    | <b>...</b>   | <b>2.2</b>   | <b>2.1</b>      | <b>45</b> |
| 11                                     | 6                          | 1                   | 5            | 1           | 492                      | 296          | 35           | 164           | 58           | 22           | 12              | 46        |
| 42                                     | 35                         | 23                  | 8            | 16          | 745                      | 410          | 60           | 281           | 94           | 44           | 10              | 47        |
| 623                                    | 465                        | 239                 | 162          | 150         | 5 569                    | 2 331        | 327          | 2 718         | 1 182        | 303          | 217             | 48        |
| 2 622                                  | 1 826                      | 1 034               | 651          | 362         | 5 785                    | 1 863        | 260          | 2 594         | 1 208        | 811          | 517             | 49        |
| 2 796                                  | 1 725                      | 927                 | 699          | 260         | 4 856                    | 1 334        | 304          | 2 339         | 1 247        | 682          | 500             | 50        |
| 2 084                                  | 1 067                      | 663                 | 367          | 115         | 3 331                    | 920          | 249          | 1 688         | 920          | 391          | 333             | 51        |
| 1 032                                  | 512                        | 319                 | 174          | 42          | 1 510                    | 395          | 72           | 775           | 419          | 211          | 128             | 52        |
| 536                                    | 212                        | 156                 | 48           | 10          | 725                      | 224          | 56           | 327           | 157          | 88           | 86              | 53        |
| 235                                    | 124                        | 85                  | 33           | 14          | 273                      | 79           | 17           | 125           | 57           | 43           | 26              | 54        |
| 158                                    | 66                         | 44                  | 20           | 9           | 167                      | 47           | 10           | 84            | 25           | 17           | 19              | 55        |
| <b>5.1</b>                             | <b>4.9</b>                 | <b>5.0</b>          | <b>4.9</b>   | <b>4.4</b>  | <b>4.4</b>               | <b>4.0</b>   | <b>4.5</b>   | <b>4.4</b>    | <b>4.6</b>   | <b>4.7</b>   | <b>4.8</b>      | <b>56</b> |
| 5 202                                  | 2 393                      | 1 609               | 695          | 230         | 21 741                   | 7 603        | 1 355        | 10 931        | 5 308        | 1 798        | 1 409           | 57        |
| 4 412                                  | 3 212                      | 1 672               | 1 303        | 566         | 1 639                    | 296          | 35           | 164           | 58           | 758          | 422             | 58        |
| 414                                    | 339                        | 156                 | 125          | 36          | —                        | —            | —            | —             | —            | 31           | 5               | 59        |
| 111                                    | 92                         | 54                  | 19           | 58          | 38                       | —            | —            | —             | —            | 26           | 13              | 60        |

**Table 10-2. Financial Characteristics by Family Type—Urban—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |               |                          |               |                                   |                     |               |                          |               |
|--|----------------|-------------------|----------------------------|---------------------|---------------|--------------------------|---------------|-----------------------------------|---------------------|---------------|--------------------------|---------------|
|  |                | Married couple    |                            |                     |               |                          |               | Male householder, no wife present |                     |               |                          |               |
|  |                | Total             | With own children under 18 |                     |               |                          | Total         | With own children under 18        |                     |               |                          |               |
|  |                |                   | Total                      | Race of householder |               | Hhldr of Hispanic origin |               | Total                             | Race of householder |               | Hhldr of Hispanic origin |               |
|  |                | White             | Black                      |                     |               | White                    | Black         |                                   |                     | White         | Black                    |               |
| <b>1 Total</b> .....   | <b>70 683</b>  | <b>47 230</b>     | <b>33 921</b>              | <b>16 072</b>       | <b>13 159</b> | <b>1 588</b>             | <b>2 251</b>  | <b>3 169</b>                      | <b>1 353</b>        | <b>1 026</b>  | <b>244</b>               | <b>201</b>    |
| <b>Household Income</b>  |                |                   |                            |                     |               |                          |               |                                   |                     |               |                          |               |
| 2 Less than \$5,000 .....  | 4 439          | 2 535             | 1 129                      | 498                 | 374           | 70                       | 69            | 131                               | 65                  | 37            | 25                       | 6             |
| 3 \$5,000 to \$9,999 .....   | 6 411          | 2 465             | 785                        | 310                 | 229           | 41                       | 104           | 127                               | 49                  | 33            | 10                       | 13            |
| 4 \$10,000 to \$14,999 .....   | 5 899          | 3 056             | 1 507                      | 544                 | 384           | 82                       | 228           | 266                               | 113                 | 69            | 34                       | 38            |
| 5 \$15,000 to \$19,999 .....   | 5 080          | 2 876             | 1 677                      | 665                 | 510           | 65                       | 226           | 219                               | 107                 | 74            | 26                       | 26            |
| 6 \$20,000 to \$24,999 .....   | 5 726          | 3 502             | 2 176                      | 878                 | 614           | 146                      | 279           | 323                               | 143                 | 103           | 29                       | 29            |
| 7 \$25,000 to \$29,999 .....   | 6 743          | 4 197             | 2 884                      | 1 113               | 890           | 130                      | 221           | 319                               | 142                 | 107           | 27                       | 27            |
| 8 \$30,000 to \$34,999 .....   | 4 508          | 2 897             | 2 051                      | 981                 | 762           | 147                      | 189           | 247                               | 103                 | 90            | 10                       | 17            |
| 9 \$35,000 to \$39,999 .....   | 3 859          | 2 660             | 1 955                      | 963                 | 766           | 119                      | 169           | 226                               | 92                  | 70            | 19                       | 4             |
| 10 \$40,000 to \$49,999 .....  | 6 891          | 5 068             | 3 915                      | 1 957               | 1 633         | 190                      | 216           | 393                               | 181                 | 153           | 19                       | 22            |
| 11 \$50,000 to \$59,999 .....  | 5 352          | 4 267             | 3 614                      | 1 925               | 1 637         | 180                      | 171           | 279                               | 99                  | 75            | 16                       | 5             |
| 12 \$60,000 to \$79,999 .....  | 6 919          | 5 850             | 5 083                      | 2 613               | 2 195         | 216                      | 182           | 291                               | 121                 | 96            | 19                       | 7             |
| 13 \$80,000 to \$99,999 .....  | 3 577          | 3 138             | 2 785                      | 1 465               | 1 254         | 115                      | 96            | 167                               | 64                  | 52            | 7                        | 3             |
| 14 \$100,000 to \$119,999 .....  | 2 031          | 1 815             | 1 667                      | 819                 | 718           | 41                       | 35            | 78                                | 32                  | 31            | 1                        | 5             |
| 15 \$120,000 or more .....   | 3 246          | 2 903             | 2 693                      | 1 339               | 1 193         | 45                       | 66            | 102                               | 42                  | 35            | 2                        | 5             |
| <b>16 Median</b> .....   | <b>31 156</b>  | <b>38 922</b>     | <b>47 142</b>              | <b>50 652</b>       | <b>52 551</b> | <b>39 705</b>            | <b>29 964</b> | <b>34 039</b>                     | <b>32 777</b>       | <b>34 971</b> | <b>24 670</b>            | <b>23 033</b> |
| As percent of poverty level:   |                |                   |                            |                     |               |                          |               |                                   |                     |               |                          |               |
| 17 Less than 50 percent .....  | 4 852          | 3 313             | 1 361                      | 686                 | 512           | 104                      | 130           | 164                               | 86                  | 50            | 31                       | 17            |
| 18 50 to 99 .....  | 6 190          | 3 440             | 1 478                      | 942                 | 669           | 126                      | 408           | 219                               | 129                 | 89            | 27                       | 33            |
| 19 100 to 149 .....  | 6 771          | 3 937             | 2 214                      | 1 221               | 921           | 145                      | 416           | 370                               | 156                 | 108           | 37                       | 53            |
| 20 150 to 199 .....  | 6 380          | 4 131             | 2 703                      | 1 516               | 1 141         | 209                      | 331           | 310                               | 164                 | 121           | 28                       | 29            |
| 21 200 percent or more .....   | 46 490         | 32 409            | 26 165                     | 11 708              | 9 916         | 1 004                    | 966           | 2 105                             | 818                 | 658           | 122                      | 70            |
| <b>Monthly Housing Costs</b>   |                |                   |                            |                     |               |                          |               |                                   |                     |               |                          |               |
| 22 Less than \$100 .....   | 860            | 417               | 103                        | 26                  | 18            | 6                        | 9             | 25                                | 9                   | 8             | -                        | 4             |
| 23 \$100 to \$199 .....  | 5 262          | 2 650             | 1 528                      | 295                 | 220           | 48                       | 61            | 203                               | 56                  | 44            | 7                        | 17            |
| 24 \$200 to \$249 .....  | 3 772          | 2 237             | 1 508                      | 334                 | 253           | 53                       | 75            | 144                               | 49                  | 35            | 14                       | 6             |
| 25 \$250 to \$299 .....  | 3 484          | 2 157             | 1 537                      | 388                 | 327           | 43                       | 67            | 152                               | 31                  | 22            | 9                        | -             |
| 26 \$300 to \$349 .....  | 3 758          | 2 254             | 1 532                      | 417                 | 326           | 52                       | 101           | 122                               | 27                  | 15            | 6                        | 7             |
| 27 \$350 to \$399 .....  | 3 879          | 2 302             | 1 484                      | 465                 | 346           | 86                       | 87            | 166                               | 75                  | 48            | 22                       | 6             |
| 28 \$400 to \$449 .....  | 4 123          | 2 459             | 1 540                      | 613                 | 467           | 101                      | 121           | 191                               | 82                  | 73            | 7                        | 17            |
| 29 \$450 to \$499 .....  | 4 151          | 2 507             | 1 593                      | 685                 | 535           | 103                      | 127           | 186                               | 67                  | 55            | 10                       | 18            |
| 30 \$500 to \$599 .....  | 7 678          | 4 786             | 3 079                      | 1 404               | 1 123         | 169                      | 329           | 406                               | 205                 | 144           | 53                       | 29            |
| 31 \$600 to \$699 .....  | 6 802          | 4 472             | 3 090                      | 1 609               | 1 273         | 167                      | 265           | 358                               | 182                 | 139           | 36                       | 37            |
| 32 \$700 to \$799 .....  | 5 388          | 3 713             | 2 722                      | 1 428               | 1 153         | 176                      | 190           | 253                               | 128                 | 80            | 32                       | 14            |
| 33 \$800 to \$999 .....  | 7 216          | 5 473             | 4 340                      | 2 455               | 2 047         | 237                      | 286           | 334                               | 162                 | 126           | 32                       | 20            |
| 34 \$1,000 to \$1,249 .....  | 5 102          | 4 188             | 3 406                      | 1 980               | 1 743         | 103                      | 202           | 267                               | 134                 | 115           | 8                        | 17            |
| 35 \$1,250 to \$1,499 .....  | 3 022          | 2 544             | 2 186                      | 1 349               | 1 143         | 82                       | 115           | 149                               | 48                  | 41            | 3                        | 6             |
| 36 \$1,500 or more .....   | 4 815          | 4 192             | 3 805                      | 2 364               | 2 004         | 107                      | 174           | 155                               | 88                  | 73            | 3                        | 4             |
| 37 No cash rent .....  | 1 372          | 880               | 470                        | 261                 | 182           | 54                       | 43            | 58                                | 11                  | 8             | 3                        | -             |
| 38 Mortgage payment not reported .....   | -              | -                 | -                          | -                   | -             | -                        | -             | -                                 | -                   | -             | -                        | -             |
| <b>39 Median (excludes no cash rent)</b> .....   | <b>570</b>     | <b>631</b>        | <b>691</b>                 | <b>820</b>          | <b>844</b>    | <b>663</b>               | <b>648</b>    | <b>590</b>                        | <b>639</b>          | <b>647</b>    | <b>586</b>               | <b>591</b>    |
| <b>Median Monthly Housing Costs For Owners</b>   |                |                   |                            |                     |               |                          |               |                                   |                     |               |                          |               |
| <b>40 Monthly costs including all mortgages plus maintenance costs</b> .....               | <b>655</b>     | <b>729</b>        | <b>773</b>                 | <b>974</b>          | <b>979</b>    | <b>806</b>               | <b>842</b>    | <b>644</b>                        | <b>844</b>          | <b>879</b>    | <b>649</b>               | <b>970</b>    |
| <b>41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs</b> ..... | <b>602</b>     | <b>669</b>        | <b>707</b>                 | <b>893</b>          | <b>897</b>    | <b>736</b>               | <b>763</b>    | <b>586</b>                        | <b>765</b>          | <b>813</b>    | <b>594</b>               | <b>767</b>    |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>                      |                |                   |                            |                     |               |                          |               |                                   |                     |               |                          |               |
| 42 Less than 5 percent .....   | 1 796          | 1 483             | 1 222                      | 374                 | 320           | 35                       | 29            | 90                                | 16                  | 15            | 1                        | 1             |
| 43 5 to 9 percent .....  | 6 600          | 5 353             | 4 394                      | 1 385               | 1 174         | 131                      | 152           | 320                               | 55                  | 51            | 3                        | 7             |
| 44 10 to 14 percent .....  | 9 504          | 7 324             | 6 024                      | 2 443               | 2 078         | 245                      | 198           | 454                               | 156                 | 116           | 35                       | 12            |
| 45 15 to 19 percent .....  | 10 246         | 7 527             | 6 033                      | 2 972               | 2 504         | 289                      | 284           | 491                               | 241                 | 191           | 38                       | 32            |
| 46 20 to 24 percent .....  | 9 166          | 6 192             | 4 765                      | 2 557               | 2 095         | 284                      | 291           | 416                               | 191                 | 154           | 32                       | 19            |
| 47 25 to 29 percent .....  | 7 308          | 4 515             | 3 113                      | 1 818               | 1 476         | 164                      | 227           | 298                               | 168                 | 121           | 28                       | 27            |
| 48 30 to 34 percent .....  | 5 024          | 3 062             | 2 017                      | 1 148               | 907           | 102                      | 203           | 234                               | 121                 | 76            | 28                       | 12            |
| 49 35 to 39 percent .....  | 3 702          | 2 116             | 1 240                      | 695                 | 561           | 48                       | 177           | 186                               | 90                  | 61            | 4                        | 23            |
| 50 40 to 49 percent .....  | 4 244          | 2 492             | 1 479                      | 838                 | 662           | 80                       | 240           | 181                               | 93                  | 69            | 22                       | 15            |
| 51 50 to 59 percent .....  | 2 541          | 1 343             | 686                        | 369                 | 270           | 32                       | 129           | 109                               | 51                  | 35            | 9                        | 12            |
| 52 60 to 69 percent .....  | 1 710          | 920               | 448                        | 259                 | 198           | 29                       | 68            | 82                                | 40                  | 32            | 7                        | 14            |
| 53 70 to 99 percent .....  | 2 425          | 1 266             | 564                        | 280                 | 212           | 23                       | 101           | 88                                | 47                  | 34            | 9                        | 15            |
| 54 100 percent or more <sup>2</sup> .....  | 3 667          | 1 948             | 937                        | 444                 | 341           | 51                       | 79            | 115                               | 45                  | 29            | 11                       | 8             |
| 55 Zero or negative income .....   | 1 379          | 808               | 528                        | 229                 | 178           | 22                       | 31            | 48                                | 27                  | 13            | 11                       | 5             |
| 56 No cash rent .....  | 1 372          | 880               | 470                        | 261                 | 182           | 54                       | 43            | 58                                | 11                  | 8             | 3                        | -             |
| 57 Mortgage payment not reported .....   | -              | -                 | -                          | -                   | -             | -                        | -             | -                                 | -                   | -             | -                        | -             |
| <b>58 Median (excludes 3 previous lines)</b> .....   | <b>23</b>      | <b>21</b>         | <b>19</b>                  | <b>21</b>           | <b>21</b>     | <b>21</b>                | <b>28</b>     | <b>22</b>                         | <b>25</b>           | <b>24</b>     | <b>26</b>                | <b>30</b>     |
| <b>59 Median (excludes 4 lines before medians)</b> .....                                   | <b>22</b>      | <b>20</b>         | <b>19</b>                  | <b>21</b>           | <b>20</b>     | <b>21</b>                | <b>27</b>     | <b>21</b>                         | <b>24</b>           | <b>24</b>     | <b>25</b>                | <b>29</b>     |



| Family households—Con.                 |                            |                     |               |                          | Nonfamily households |               |               |               |               |                 |               |           |
|--|----------------------------|---------------------|---------------|--------------------------|----------------------|---------------|---------------|---------------|---------------|-----------------|---------------|-----------|
| Female householder, no husband present |                            |                     |               |                          |                      |               |               |               |               |                 |               |           |
| Total                                  | With own children under 18 |                     |               | Hhldr of Hispanic origin | Total                | Living alone  |               |               |               | Other nonfamily |               |           |
|  | Total                      | Race of householder |               |                          |                      | Male          |               | Female        |               | Male            | Female        |           |
|  |                            | White               | Black         |                          |                      | Total         | 65 and over   | Total         | 65 and over   |                 |               |           |
| <b>10 140</b>                          | <b>6 036</b>               | <b>3 491</b>        | <b>2 167</b>  | <b>978</b>               | <b>23 453</b>        | <b>7 898</b>  | <b>1 390</b>  | <b>11 095</b> | <b>5 366</b>  | <b>2 612</b>    | <b>1 848</b>  | <b>1</b>  |
| 1 275                                  | 956                        | 396                 | 507           | 172                      | 1 905                | 581           | 115           | 1 150         | 572           | 75              | 99            | 2         |
| 1 553                                  | 1 126                      | 553                 | 466           | 285                      | 3 946                | 957           | 344           | 2 664         | 1 932         | 167             | 158           | 3         |
| 1 282                                  | 869                        | 479                 | 337           | 132                      | 2 843                | 806           | 230           | 1 630         | 1 078         | 219             | 189           | 4         |
| 980                                    | 623                        | 389                 | 204           | 103                      | 2 204                | 820           | 178           | 1 034         | 505           | 186             | 163           | 5         |
| 1 002                                  | 562                        | 352                 | 188           | 73                       | 2 224                | 746           | 135           | 1 101         | 372           | 203             | 175           | 6         |
| 995                                    | 507                        | 327                 | 154           | 66                       | 2 546                | 958           | 103           | 1 212         | 488           | 225             | 151           | 7         |
| 599                                    | 315                        | 208                 | 82            | 36                       | 1 611                | 685           | 71            | 597           | 128           | 180             | 149           | 8         |
| 479                                    | 250                        | 181                 | 53            | 38                       | 1 199                | 503           | 67            | 429           | 85            | 154             | 114           | 9         |
| 760                                    | 359                        | 255                 | 83            | 32                       | 1 823                | 661           | 39            | 578           | 90            | 390             | 193           | 10        |
| 374                                    | 174                        | 123                 | 41            | 9                        | 1 085                | 399           | 51            | 309           | 41            | 252             | 125           | 11        |
| 475                                    | 160                        | 117                 | 33            | 20                       | 1 070                | 417           | 29            | 221           | 48            | 269             | 162           | 12        |
| 186                                    | 76                         | 68                  | 5             | 2                        | 439                  | 130           | 10            | 69            | 4             | 158             | 81            | 13        |
| 71                                     | 20                         | 15                  | 4             | 5                        | 216                  | 73            | 7             | 40            | 9             | 52              | 51            | 14        |
| 108                                    | 39                         | 29                  | 9             | 5                        | 343                  | 162           | 12            | 63            | 14            | 81              | 37            | 15        |
| <b>19 891</b>                          | <b>15 536</b>              | <b>19 091</b>       | <b>11 639</b> | <b>11 199</b>            | <b>21 864</b>        | <b>25 205</b> | <b>15 168</b> | <b>15 506</b> | <b>10 831</b> | <b>36 645</b>   | <b>29 628</b> | <b>16</b> |
| 1 787                                  | 1 406                      | 602                 | 706           | 304                      | 1 539                | 448           | 86            | 880           | 404           | 100             | 111           | 17        |
| 1 743                                  | 1 251                      | 649                 | 495           | 276                      | 2 750                | 647           | 152           | 1 725         | 1 123         | 207             | 170           | 18        |
| 1 353                                  | 908                        | 519                 | 341           | 122                      | 2 834                | 718           | 271           | 1 687         | 1 217         | 227             | 201           | 19        |
| 1 118                                  | 660                        | 435                 | 195           | 96                       | 2 249                | 666           | 171           | 1 227         | 779           | 198             | 159           | 20        |
| 4 139                                  | 1 811                      | 1 287               | 429           | 181                      | 14 081               | 5 419         | 711           | 5 576         | 1 843         | 1 880           | 1 206         | 21        |
| 289                                    | 225                        | 95                  | 118           | 35                       | 443                  | 112           | 47            | 296           | 191           | 24              | 12            | 22        |
| 918                                    | 498                        | 226                 | 232           | 83                       | 2 612                | 658           | 279           | 1 780         | 1 362         | 71              | 102           | 23        |
| 585                                    | 278                        | 126                 | 133           | 38                       | 1 535                | 466           | 192           | 941           | 703           | 41              | 87            | 24        |
| 469                                    | 222                        | 87                  | 120           | 21                       | 1 327                | 443           | 124           | 750           | 533           | 74              | 60            | 25        |
| 600                                    | 328                        | 162                 | 158           | 50                       | 1 504                | 522           | 118           | 793           | 397           | 107             | 82            | 26        |
| 653                                    | 405                        | 237                 | 149           | 58                       | 1 576                | 620           | 101           | 746           | 340           | 129             | 81            | 27        |
| 728                                    | 448                        | 257                 | 159           | 92                       | 1 664                | 631           | 78            | 711           | 303           | 183             | 139           | 28        |
| 728                                    | 442                        | 254                 | 165           | 51                       | 1 645                | 657           | 80            | 668           | 236           | 207             | 112           | 29        |
| 1 301                                  | 825                        | 506                 | 256           | 153                      | 2 892                | 1 015         | 92            | 1 244         | 393           | 391             | 242           | 30        |
| 1 024                                  | 627                        | 389                 | 187           | 129                      | 2 330                | 810           | 92            | 926           | 268           | 322             | 272           | 31        |
| 738                                    | 421                        | 279                 | 122           | 94                       | 1 675                | 547           | 31            | 662           | 185           | 312             | 154           | 32        |
| 799                                    | 482                        | 331                 | 131           | 66                       | 1 744                | 531           | 54            | 673           | 150           | 323             | 216           | 33        |
| 515                                    | 296                        | 204                 | 76            | 43                       | 914                  | 273           | 22            | 333           | 69            | 193             | 115           | 34        |
| 209                                    | 125                        | 109                 | 8             | 15                       | 479                  | 191           | 17            | 141           | 48            | 77              | 69            | 35        |
| 232                                    | 121                        | 95                  | 6             | 19                       | 623                  | 220           | 19            | 201           | 69            | 132             | 71            | 36        |
| 352                                    | 292                        | 134                 | 147           | 31                       | 492                  | 203           | 45            | 228           | 120           | 27              | 34            | 37        |
| —                                      | —                          | —                   | —             | —                        | —                    | —             | —             | —             | —             | —               | —             | —         |
| —                                      | —                          | —                   | —             | —                        | —                    | —             | —             | —             | —             | —               | —             | —         |
| <b>495</b>                             | <b>503</b>                 | <b>546</b>          | <b>431</b>    | <b>531</b>               | <b>475</b>           | <b>480</b>    | <b>313</b>    | <b>409</b>    | <b>284</b>    | <b>621</b>      | <b>596</b>    | <b>39</b> |
| <b>546</b>                             | <b>677</b>                 | <b>698</b>          | <b>602</b>    | <b>732</b>               | <b>421</b>           | <b>525</b>    | <b>289</b>    | <b>351</b>    | <b>270</b>    | <b>726</b>      | <b>554</b>    | <b>40</b> |
| <b>505</b>                             | <b>638</b>                 | <b>663</b>          | <b>562</b>    | <b>675</b>               | <b>396</b>           | <b>486</b>    | <b>275</b>    | <b>328</b>    | <b>252</b>    | <b>701</b>      | <b>510</b>    | <b>41</b> |
| 171                                    | 51                         | 28                  | 20            | 8                        | 313                  | 165           | 40            | 109           | 45            | 35              | 4             | 42        |
| 639                                    | 162                        | 101                 | 60            | 22                       | 1 246                | 526           | 113           | 579           | 325           | 92              | 48            | 43        |
| 846                                    | 298                        | 184                 | 89            | 34                       | 2 180                | 945           | 188           | 968           | 533           | 166             | 102           | 44        |
| 1 003                                  | 466                        | 275                 | 160           | 62                       | 2 719                | 1 138         | 131           | 1 217         | 511           | 225             | 139           | 45        |
| 1 011                                  | 599                        | 365                 | 207           | 58                       | 2 974                | 1 139         | 153           | 1 346         | 516           | 296             | 194           | 46        |
| 1 104                                  | 706                        | 426                 | 234           | 83                       | 2 793                | 964           | 138           | 1 382         | 601           | 282             | 166           | 47        |
| 811                                    | 540                        | 323                 | 190           | 62                       | 1 962                | 658           | 123           | 955           | 421           | 221             | 128           | 48        |
| 690                                    | 485                        | 292                 | 170           | 69                       | 1 586                | 431           | 86            | 790           | 377           | 201             | 164           | 49        |
| 833                                    | 569                        | 344                 | 193           | 98                       | 1 752                | 461           | 100           | 871           | 467           | 277             | 143           | 50        |
| 549                                    | 400                        | 235                 | 127           | 64                       | 1 197                | 296           | 71            | 601           | 325           | 148             | 152           | 51        |
| 389                                    | 255                        | 146                 | 91            | 46                       | 790                  | 196           | 40            | 350           | 198           | 134             | 110           | 52        |
| 613                                    | 454                        | 258                 | 153           | 145                      | 1 159                | 272           | 54            | 573           | 305           | 169             | 145           | 53        |
| 896                                    | 628                        | 317                 | 269           | 163                      | 1 719                | 332           | 73            | 861           | 492           | 286             | 240           | 54        |
| 231                                    | 130                        | 64                  | 58            | 33                       | 571                  | 173           | 36            | 266           | 129           | 53              | 78            | 55        |
| 352                                    | 292                        | 134                 | 147           | 31                       | 492                  | 203           | 45            | 228           | 120           | 27              | 34            | 56        |
| —                                      | —                          | —                   | —             | —                        | —                    | —             | —             | —             | —             | —               | —             | —         |
| <b>30</b>                              | <b>35</b>                  | <b>34</b>           | <b>36</b>     | <b>46</b>                | <b>28</b>            | <b>24</b>     | <b>26</b>     | <b>29</b>     | <b>30</b>     | <b>34</b>       | <b>38</b>     | <b>58</b> |
| <b>28</b>                              | <b>32</b>                  | <b>32</b>           | <b>32</b>     | <b>38</b>                | <b>27</b>            | <b>24</b>     | <b>25</b>     | <b>27</b>     | <b>28</b>     | <b>31</b>       | <b>34</b>     | <b>59</b> |

**Table 10-2. Financial Characteristics by Family Type—Urban—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                 | All households | Family households |                |                            |                     |               |                          |                                   |                            |                     |               |                          |  |
|---------------------------------|----------------|-------------------|----------------|----------------------------|---------------------|---------------|--------------------------|-----------------------------------|----------------------------|---------------------|---------------|--------------------------|--|
|                                 |                | Total             | Married couple |                            |                     |               |                          | Male householder, no wife present |                            |                     |               |                          |  |
|                                 |                |                   | Total          | With own children under 18 |                     |               | Hhldr of Hispanic origin | Total                             | With own children under 18 |                     |               | Hhldr of Hispanic origin |  |
|                                 |                |                   |                | Total                      | Race of householder |               |                          |                                   | Total                      | Race of householder |               |                          |  |
|                                 |                | White             | Black          |                            | White               | Black         |                          | White                             | Black                      |                     |               |                          |  |
| <b>OWNER OCCUPIED UNITS</b>     |                |                   |                |                            |                     |               |                          |                                   |                            |                     |               |                          |  |
| <b>1 Total</b> .....            | <b>41 696</b>  | <b>31 922</b>     | <b>25 991</b>  | <b>11 622</b>              | <b>10 004</b>       | <b>898</b>    | <b>1 083</b>             | <b>1 716</b>                      | <b>632</b>                 | <b>515</b>          | <b>88</b>     | <b>50</b>                |  |
| <b>Value</b>                    |                |                   |                |                            |                     |               |                          |                                   |                            |                     |               |                          |  |
| 2 Less than \$10,000 .....      | 676            | 398               | 254            | 127                        | 115                 | 11            | 30                       | 43                                | 13                         | 8                   | 3             | 1                        |  |
| 3 \$10,000 to \$19,999 .....    | 901            | 588               | 382            | 159                        | 129                 | 21            | 33                       | 62                                | 28                         | 18                  | 10            | 5                        |  |
| 4 \$20,000 to \$29,999 .....    | 1 136          | 732               | 472            | 176                        | 145                 | 25            | 35                       | 69                                | 17                         | 13                  | 4             | —                        |  |
| 5 \$30,000 to \$39,999 .....    | 1 796          | 1 224             | 865            | 334                        | 255                 | 67            | 57                       | 92                                | 31                         | 24                  | 6             | 4                        |  |
| 6 \$40,000 to \$49,999 .....    | 2 178          | 1 500             | 1 060          | 441                        | 368                 | 65            | 70                       | 104                               | 48                         | 38                  | 10            | 2                        |  |
| 7 \$50,000 to \$59,999 .....    | 2 447          | 1 699             | 1 280          | 490                        | 383                 | 84            | 55                       | 95                                | 25                         | 20                  | 5             | 3                        |  |
| 8 \$60,000 to \$69,999 .....    | 3 242          | 2 286             | 1 775          | 774                        | 639                 | 104           | 80                       | 112                               | 38                         | 26                  | 11            | —                        |  |
| 9 \$70,000 to \$79,999 .....    | 2 979          | 2 121             | 1 667          | 728                        | 614                 | 90            | 54                       | 115                               | 43                         | 30                  | 12            | 1                        |  |
| 10 \$80,000 to \$99,999 .....   | 5 937          | 4 464             | 3 671          | 1 555                      | 1 355               | 123           | 151                      | 224                               | 91                         | 83                  | 4             | 6                        |  |
| 11 \$100,000 to \$119,999 ..... | 3 754          | 3 000             | 2 542          | 1 153                      | 1 006               | 87            | 91                       | 133                               | 40                         | 32                  | 8             | 3                        |  |
| 12 \$120,000 to \$149,999 ..... | 4 976          | 4 022             | 3 376          | 1 563                      | 1 421               | 79            | 128                      | 214                               | 88                         | 82                  | 4             | 11                       |  |
| 13 \$150,000 to \$199,999 ..... | 5 229          | 4 398             | 3 797          | 1 808                      | 1 593               | 80            | 176                      | 219                               | 88                         | 69                  | 11            | 13                       |  |
| 14 \$200,000 to \$249,999 ..... | 2 432          | 2 074             | 1 833          | 888                        | 767                 | 26            | 70                       | 101                               | 31                         | 29                  | —             | —                        |  |
| 15 \$250,000 to \$299,999 ..... | 1 352          | 1 095             | 973            | 439                        | 379                 | 21            | 20                       | 51                                | 20                         | 17                  | —             | 2                        |  |
| 16 \$300,000 or more .....      | 2 661          | 2 322             | 2 044          | 988                        | 834                 | 17            | 33                       | 81                                | 30                         | 26                  | —             | —                        |  |
| <b>17 Median</b> .....          | <b>98 503</b>  | <b>106 327</b>    | <b>112 347</b> | <b>117 833</b>             | <b>119 831</b>      | <b>78 065</b> | <b>96 905</b>            | <b>94 772</b>                     | <b>96 014</b>              | <b>99 233</b>       | <b>66 073</b> | <b>122 822</b>           |  |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.

| Family households—Con.                 |                            |                     |               |                          | Nonfamily households |               |               |               |               |                 |               |           |
|--|----------------------------|---------------------|---------------|--------------------------|----------------------|---------------|---------------|---------------|---------------|-----------------|---------------|-----------|
| Female householder, no husband present |                            |                     |               |                          |                      |               |               |               |               |                 |               |           |
| Total                                  | With own children under 18 |                     |               |                          | Total                | Living alone  |               |               |               | Other nonfamily |               |           |
|  | Total                      | Race of householder |               | Hhldr of Hispanic origin |                      | Male          |               | Female        |               | Male            | Female        |           |
|  |                            | White               | Black         |                          |                      | Total         | 65 and over   | Total         | 65 and over   |                 |               |           |
| <b>4 215</b>                           | <b>1 646</b>               | <b>1 200</b>        | <b>387</b>    | <b>167</b>               | <b>9 774</b>         | <b>2 809</b>  | <b>763</b>    | <b>5 516</b>  | <b>3 262</b>  | <b>749</b>      | <b>700</b>    | <b>1</b>  |
| 100                                    | 56                         | 35                  | 16            | —                        | 278                  | 87            | 29            | 160           | 85            | 16              | 16            | 2         |
| 144                                    | 45                         | 32                  | 13            | 4                        | 313                  | 96            | 25            | 166           | 98            | 27              | 24            | 3         |
| 191                                    | 85                         | 43                  | 41            | 17                       | 404                  | 139           | 46            | 212           | 169           | 28              | 26            | 4         |
| 267                                    | 94                         | 57                  | 34            | 18                       | 572                  | 190           | 57            | 323           | 246           | 35              | 24            | 5         |
| 336                                    | 165                        | 102                 | 64            | 8                        | 678                  | 197           | 43            | 410           | 258           | 33              | 37            | 6         |
| 324                                    | 110                        | 89                  | 19            | 15                       | 748                  | 199           | 56            | 457           | 298           | 45              | 46            | 7         |
| 398                                    | 128                        | 86                  | 42            | 2                        | 956                  | 258           | 64            | 563           | 332           | 68              | 68            | 8         |
| 339                                    | 141                        | 95                  | 41            | 20                       | 858                  | 239           | 68            | 504           | 261           | 54              | 61            | 9         |
| 569                                    | 224                        | 168                 | 57            | 15                       | 1 473                | 399           | 105           | 844           | 462           | 104             | 126           | 10        |
| 325                                    | 126                        | 96                  | 23            | 3                        | 754                  | 211           | 46            | 415           | 228           | 84              | 44            | 11        |
| 432                                    | 171                        | 140                 | 22            | 33                       | 954                  | 260           | 64            | 500           | 259           | 112             | 82            | 12        |
| 382                                    | 146                        | 126                 | 13            | 11                       | 831                  | 226           | 67            | 482           | 294           | 65              | 58            | 13        |
| 139                                    | 59                         | 55                  | —             | 7                        | 358                  | 126           | 35            | 178           | 95            | 25              | 29            | 14        |
| 71                                     | 27                         | 25                  | —             | 6                        | 257                  | 77            | 23            | 132           | 75            | 21              | 26            | 15        |
| 197                                    | 70                         | 52                  | 4             | 7                        | 340                  | 104           | 36            | 168           | 101           | 34              | 33            | 16        |
| <b>80 246</b>                          | <b>80 004</b>              | <b>87 235</b>       | <b>61 942</b> | <b>79 103</b>            | <b>81 078</b>        | <b>80 002</b> | <b>79 064</b> | <b>79 234</b> | <b>75 561</b> | <b>93 483</b>   | <b>87 656</b> | <b>17</b> |

**Table 10-3. Housing Quality by Family Type—Urban—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                            |               |               |                            |              |                                   |              |                            |            |                          |
|---|----------------|-------------------|----------------------------|---------------|---------------|----------------------------|--------------|-----------------------------------|--------------|----------------------------|------------|--------------------------|
|   |                | Married couple    |                            |               |               |                            |              | Male householder, no wife present |              |                            |            |                          |
|   |                | Total             | With own children under 18 |               |               | With own children under 18 |              | Hhldr of Hispanic origin          | Total        | With own children under 18 |            | Hhldr of Hispanic origin |
|   |                |                   | Total                      | White         | Black         | White                      | Black        |                                   |              | White                      | Black      |                          |
| <b>1 Total</b> .....  | <b>70 683</b>  | <b>47 230</b>     | <b>33 921</b>              | <b>16 072</b> | <b>13 159</b> | <b>1 588</b>               | <b>2 251</b> | <b>3 169</b>                      | <b>1 353</b> | <b>1 026</b>               | <b>244</b> | <b>201</b>               |
| <b>Water Supply Stoppage</b>  |                |                   |                            |               |               |                            |              |                                   |              |                            |            |                          |
| 2 With hot and cold piped water .....                                     | 70 622         | 47 221            | 33 916                     | 16 072        | 13 159        | 1 588                      | 2 251        | 3 165                             | 1 353        | 1 026                      | 244        | 201                      |
| 3 No stoppage in last 3 months .....                                      | 67 493         | 45 307            | 32 639                     | 15 424        | 12 624        | 1 534                      | 2 139        | 3 007                             | 1 277        | 976                        | 223        | 183                      |
| 4 With stoppage in last 3 months .....                                    | 2 470          | 1 543             | 1 006                      | 489           | 403           | 45                         | 74           | 129                               | 66           | 45                         | 18         | 14                       |
| 5 No stoppage lasting 6 hours or more .....                               | 947            | 600               | 421                        | 192           | 154           | 16                         | 36           | 44                                | 24           | 19                         | 6          | 13                       |
| 6 1 time lasting 6 hours or more .....                                    | 947            | 570               | 369                        | 192           | 161           | 23                         | 15           | 50                                | 29           | 18                         | 8          | 1                        |
| 7 2 times .....   | 246            | 167               | 110                        | 51            | 48            | 1                          | 13           | 18                                | 10           | 5                          | 4          | —                        |
| 8 3 times .....   | 90             | 55                | 21                         | 14            | 13            | —                          | 2            | 6                                 | —            | —                          | —          | —                        |
| 9 4 times or more .....   | 112            | 78                | 42                         | 21            | 19            | 2                          | 2            | 6                                 | —            | —                          | —          | —                        |
| 10 Number of times not reported .....                                     | 128            | 73                | 43                         | 19            | 10            | 3                          | 6            | 5                                 | 3            | 3                          | —          | —                        |
| 11 Stoppage not reported .....  | 660            | 371               | 271                        | 158           | 131           | 8                          | 38           | 30                                | 10           | 4                          | 4          | 4                        |
| <b>Flush Toilet Breakdowns</b>  |                |                   |                            |               |               |                            |              |                                   |              |                            |            |                          |
| 12 With one or more flush toilets .....                                   | 70 573         | 47 221            | 33 920                     | 16 072        | 13 159        | 1 588                      | 2 251        | 3 162                             | 1 353        | 1 026                      | 244        | 201                      |
| 13 With at least one working toilet at all times in last 3 months .....   | 66 991         | 44 809            | 32 495                     | 15 257        | 12 579        | 1 473                      | 2 086        | 2 986                             | 1 271        | 963                        | 234        | 178                      |
| 14 None working some time in last 3 months .....                          | 3 345          | 2 270             | 1 318                      | 750           | 538           | 105                        | 161          | 172                               | 81           | 62                         | 11         | 23                       |
| 15 No breakdowns lasting 6 hours or more .....                            | 1 028          | 657               | 410                        | 219           | 163           | 13                         | 58           | 52                                | 21           | 19                         | —          | 9                        |
| 16 1 time lasting 6 hours or more .....                                   | 1 510          | 1 028             | 614                        | 361           | 248           | 71                         | 57           | 72                                | 38           | 31                         | 1          | 10                       |
| 17 2 times .....  | 306            | 227               | 112                        | 70            | 54            | 10                         | 12           | 18                                | 10           | 5                          | 5          | —                        |
| 18 3 times .....  | 101            | 79                | 28                         | 27            | 19            | 5                          | 4            | 7                                 | 2            | —                          | 2          | —                        |
| 19 4 times or more .....  | 161            | 112               | 51                         | 26            | 20            | 3                          | 11           | 8                                 | 6            | 4                          | 2          | 4                        |
| 20 Number of times not reported .....                                     | 239            | 167               | 103                        | 47            | 34            | 4                          | 18           | 16                                | 4            | 4                          | —          | —                        |
| 21 Breakdowns not reported .....  | 238            | 142               | 108                        | 64            | 41            | 10                         | 4            | 4                                 | —            | —                          | —          | —                        |
| <b>Sewage Disposal Breakdowns</b>   |                |                   |                            |               |               |                            |              |                                   |              |                            |            |                          |
| 22 With public sewer .....  | 66 529         | 43 870            | 31 144                     | 14 827        | 12 057        | 1 502                      | 2 162        | 2 979                             | 1 286        | 967                        | 238        | 191                      |
| 23 No breakdowns in last 3 months .....                                   | 65 443         | 43 122            | 30 707                     | 14 596        | 11 889        | 1 460                      | 2 123        | 2 929                             | 1 274        | 957                        | 238        | 188                      |
| 24 With breakdowns in last 3 months .....                                 | 1 086          | 748               | 437                        | 232           | 167           | 42                         | 38           | 50                                | 12           | 11                         | —          | 3                        |
| 25 No breakdowns lasting 6 hours or more .....                            | 352            | 241               | 177                        | 89            | 65            | 12                         | 12           | 9                                 | 7            | 7                          | —          | 3                        |
| 26 1 time lasting 6 hours or more .....                                   | 545            | 376               | 203                        | 107           | 76            | 23                         | 10           | 33                                | 6            | 4                          | —          | —                        |
| 27 2 times .....  | 87             | 53                | 29                         | 20            | 16            | 3                          | 6            | —                                 | —            | —                          | —          | —                        |
| 28 3 times .....  | 40             | 31                | 10                         | 8             | 4             | 2                          | 4            | 8                                 | —            | —                          | —          | —                        |
| 29 4 times or more .....  | 61             | 48                | 18                         | 9             | 6             | 2                          | 6            | —                                 | —            | —                          | —          | —                        |
| 30 With septic tank or cesspool .....                                     | 4 135          | 3 357             | 2 777                      | 1 244         | 1 102         | 86                         | 90           | 187                               | 66           | 58                         | 6          | 10                       |
| 31 No breakdowns in last 3 months .....                                   | 4 039          | 3 278             | 2 708                      | 1 198         | 1 058         | 86                         | 80           | 185                               | 64           | 56                         | 6          | 10                       |
| 32 With breakdowns in last 3 months .....                                 | 96             | 79                | 69                         | 47            | 44            | —                          | 9            | 2                                 | 2            | 2                          | —          | —                        |
| 33 No breakdowns lasting 6 hours or more .....                            | 32             | 26                | 13                         | 11            | 11            | —                          | 2            | —                                 | —            | —                          | —          | —                        |
| 34 1 time lasting 6 hours or more .....                                   | 54             | 46                | 39                         | 29            | 29            | —                          | 7            | 2                                 | 2            | 2                          | —          | —                        |
| 35 2 times .....  | 3              | —                 | —                          | —             | —             | —                          | —            | —                                 | —            | —                          | —          | —                        |
| 36 3 times .....  | —              | —                 | —                          | —             | —             | —                          | —            | —                                 | —            | —                          | —          | —                        |
| 37 4 times or more .....  | 7              | 7                 | 4                          | 4             | 4             | —                          | —            | —                                 | —            | —                          | —          | —                        |
| <b>Heating Problems</b>   |                |                   |                            |               |               |                            |              |                                   |              |                            |            |                          |
| 38 With heating equipment and occupied last winter .....                  | 61 950         | 42 174            | 30 782                     | 14 282        | 11 800        | 1 392                      | 1 868        | 2 714                             | 1 124        | 865                        | 198        | 153                      |
| 39 Not uncomfortably cold for 24 hours or more last winter .....          | 58 020         | 39 511            | 29 270                     | 13 444        | 11 180        | 1 279                      | 1 718        | 2 501                             | 1 019        | 803                        | 164        | 139                      |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> ..... | 3 727          | 2 543             | 1 424                      | 804           | 592           | 113                        | 150          | 202                               | 100          | 61                         | 30         | 14                       |
| 41 Equipment breakdowns .....   | 1 482          | 1 026             | 583                        | 342           | 238           | 50                         | 61           | 87                                | 41           | 20                         | 16         | 13                       |
| 42 No breakdowns lasting 6 hours or more .....                            | 79             | 64                | 44                         | 20            | 20            | —                          | 7            | 4                                 | 2            | 2                          | —          | —                        |
| 43 1 time lasting 6 hours or more .....                                   | 782            | 537               | 353                        | 206           | 144           | 34                         | 31           | 38                                | 21           | 5                          | 10         | 4                        |
| 44 2 times .....  | 228            | 151               | 72                         | 32            | 14            | 3                          | 4            | 17                                | 4            | 4                          | —          | 4                        |
| 45 3 times .....  | 123            | 87                | 55                         | 37            | 28            | 5                          | 4            | 5                                 | —            | —                          | —          | —                        |
| 46 4 times or more .....  | 189            | 122               | 36                         | 26            | 13            | 6                          | 7            | 16                                | 10           | 5                          | 5          | 3                        |
| 47 Number of times not reported .....                                     | 81             | 65                | 24                         | 22            | 18            | 2                          | 7            | 7                                 | 4            | 4                          | —          | 3                        |
| 48 Other causes .....   | 2 382          | 1 607             | 875                        | 483           | 364           | 68                         | 99           | 130                               | 68           | 49                         | 15         | 7                        |
| 49 Utility interruption .....   | 290            | 191               | 104                        | 80            | 20            | 5                          | 15           | 9                                 | 9            | —                          | —          | —                        |
| 50 Inadequate heating capacity .....                                      | 673            | 420               | 197                        | 99            | 72            | 16                         | 32           | 26                                | 10           | 7                          | 2          | —                        |
| 51 Inadequate insulation .....  | 370            | 262               | 118                        | 66            | 49            | 10                         | 12           | 31                                | 23           | 20                         | 1          | 1                        |
| 52 Other .....  | 828            | 535               | 312                        | 176           | 140           | 17                         | 41           | 48                                | 20           | 12                         | 6          | 6                        |
| 53 Not reported .....   | 134            | 100               | 56                         | 38            | 23            | 6                          | 9            | 10                                | 6            | —                          | 5          | —                        |
| 54 Reason for discomfort not reported .....                               | 50             | 37                | 23                         | 13            | 13            | —                          | 3            | 3                                 | —            | —                          | —          | —                        |
| 55 Discomfort not reported .....  | 204            | 121               | 88                         | 34            | 28            | —                          | —            | 11                                | 5            | 1                          | 4          | —                        |
| <b>Selected Deficiencies<sup>1</sup></b>                                  |                |                   |                            |               |               |                            |              |                                   |              |                            |            |                          |
| 56 Signs of rats in last 3 months .....                                   | 2 025          | 1 555             | 817                        | 528           | 364           | 82                         | 214          | 127                               | 48           | 28                         | 18         | 16                       |
| 57 Holes in floors .....  | 751            | 519               | 236                        | 138           | 110           | 12                         | 46           | 68                                | 24           | 17                         | 5          | 1                        |
| 58 Open cracks or holes (interior) .....                                  | 3 543          | 2 414             | 1 252                      | 743           | 535           | 118                        | 156          | 217                               | 90           | 60                         | 22         | 16                       |
| 59 Broken plaster or peeling paint (interior) .....                       | 2 878          | 1 818             | 988                        | 575           | 422           | 88                         | 124          | 167                               | 71           | 47                         | 19         | 18                       |
| 60 No electrical wiring .....   | 2              | 2                 | 2                          | —             | —             | —                          | —            | —                                 | —            | —                          | —          | —                        |
| 61 Exposed wiring .....   | 1 345          | 915               | 540                        | 274           | 209           | 25                         | 72           | 91                                | 32           | 25                         | —          | 6                        |
| 62 Rooms without electric outlets .....                                   | 1 256          | 828               | 416                        | 216           | 175           | 29                         | 40           | 86                                | 37           | 27                         | 8          | 4                        |
| <b>Selected Amenities<sup>1</sup></b>                                     |                |                   |                            |               |               |                            |              |                                   |              |                            |            |                          |
| 63 Porch, deck, balcony, or patio .....                                   | 53 052         | 37 403            | 27 980                     | 13 196        | 11 138        | 1 184                      | 1 518        | 2 351                             | 1 001        | 783                        | 176        | 136                      |
| 64 Not reported .....   | 210            | 122               | 98                         | 29            | 28            | —                          | 3            | 8                                 | 4            | 2                          | —          | —                        |
| 65 Telephone available .....  | 65 846         | 44 496            | 32 509                     | 15 299        | 12 622        | 1 442                      | 2 013        | 2 925                             | 1 224        | 946                        | 201        | 171                      |
| 66 Usable fireplace .....   | 22 226         | 17 397            | 14 577                     | 6 932         | 6 036         | 432                        | 500          | 873                               | 387          | 313                        | 50         | 28                       |
| 67 Separate dining room .....   | 33 719         | 25 263            | 19 569                     | 9 464         | 7 821         | 938                        | 887          | 1 502                             | 637          | 473                        | 123        | 57                       |
| 68 With 2 or more living rooms or recreation rooms, etc. .....            | 19 972         | 16 385            | 13 825                     | 6 700         | 5 883         | 445                        | 403          | 718                               | 328          | 271                        | 46         | 8                        |
| 69 Garage or carport included with home .....                             | 40 778         | 30 433            | 24 416                     | 11 462        | 9 780         | 829                        | 1 279        | 1 746                             | 736          | 589                        | 90         | 86                       |
| 70 Not included .....   | 29 664         | 16 644            | 9 411                      | 4 566         | 3 352         | 748                        | 963          | 1 409                             | 615          | 435                        | 154        | 115                      |
| 71 Offstreet parking included .....                                       | 21 273         | 12 092            | 7 122                      | 3 441         | 2 591         | 543                        | 716          | 1 014                             | 467          | 349                        | 105        | 92                       |
| 72 Offstreet parking not reported .....                                   | 361            | 155               | 53                         | 21            | 10            | 10                         | 4            | 26                                | 14           | 11                         | 2          | 4                        |
| 73 Garage or carport not reported .....                                   | 241            | 152               | 94                         | 44            | 27            | 12                         | 10           | 14                                | 1            | 1                          | —          | —                        |

| Family households—Con.                 |                            |                     |              |            | Nonfamily households     |              |              |               |              |                 |              |          |
|--|----------------------------|---------------------|--------------|------------|--------------------------|--------------|--------------|---------------|--------------|-----------------|--------------|----------|
| Female householder, no husband present |                            |                     |              |            |                          |              |              |               |              |                 |              |          |
| Total                                  | With own children under 18 |                     |              |            | Hhldr of Hispanic origin | Living alone |              |               |              | Other nonfamily |              |          |
|  | Total                      | Race of householder |              | Total      |                          | Male         |              | Female        |              | Male            | Female       |          |
|  |                            | White               | Black        |            |                          | Total        | 65 and over  | Total         | 65 and over  |                 |              |          |
| <b>10 140</b>                          | <b>6 036</b>               | <b>3 491</b>        | <b>2 167</b> | <b>978</b> | <b>23 453</b>            | <b>7 898</b> | <b>1 390</b> | <b>11 095</b> | <b>5 366</b> | <b>2 612</b>    | <b>1 848</b> | <b>1</b> |
| 10 140                                 | 6 036                      | 3 491               | 2 167        | 978        | 23 402                   | 7 855        | 1 385        | 11 090        | 5 362        | 2 610           | 1 848        | 2        |
| 9 661                                  | 5 738                      | 3 338               | 2 060        | 897        | 22 186                   | 7 432        | 1 298        | 10 525        | 5 142        | 2 457           | 1 773        | 3        |
| 409                                    | 255                        | 129                 | 95           | 75         | 927                      | 323          | 65           | 417           | 153          | 124             | 63           | 4        |
| 135                                    | 80                         | 43                  | 20           | 30         | 347                      | 123          | 35           | 172           | 70           | 29              | 22           | 5        |
| 151                                    | 106                        | 57                  | 41           | 22         | 377                      | 143          | 25           | 140           | 47           | 62              | 32           | 6        |
| 39                                     | 21                         | 8                   | 12           | 4          | 79                       | 31           | 5            | 27            | 2            | 18              | 4            | 7        |
| 28                                     | 23                         | 5                   | 18           | 2          | 35                       | 14           | —            | 16            | 4            | 4               | 1            | 8        |
| 31                                     | 20                         | 10                  | 4            | 13         | 34                       | 4            | —            | 20            | 2            | 7               | 3            | 9        |
| 26                                     | 6                          | 6                   | —            | 3          | 55                       | 9            | —            | 41            | 26           | 4               | 1            | 10       |
| 70                                     | 43                         | 25                  | 12           | 6          | 289                      | 100          | 22           | 148           | 67           | 29              | 12           | 11       |
| 10 138                                 | 6 036                      | 3 491               | 2 167        | 978        | 23 353                   | 7 820        | 1 385        | 11 076        | 5 362        | 2 609           | 1 848        | 12       |
| 9 328                                  | 5 479                      | 3 189               | 1 958        | 849        | 22 183                   | 7 475        | 1 331        | 10 531        | 5 155        | 2 441           | 1 736        | 13       |
| 780                                    | 541                        | 294                 | 205          | 129        | 1 075                    | 324          | 49           | 489           | 183          | 159             | 103          | 14       |
| 196                                    | 135                        | 84                  | 37           | 37         | 371                      | 129          | 23           | 176           | 78           | 53              | 14           | 15       |
| 343                                    | 219                        | 120                 | 87           | 43         | 481                      | 141          | 25           | 206           | 71           | 67              | 67           | 16       |
| 97                                     | 90                         | 42                  | 42           | 21         | 80                       | 15           | 1            | 41            | 12           | 17              | 7            | 17       |
| 43                                     | 31                         | 13                  | 17           | 8          | 22                       | 4            | —            | 8             | —            | 4               | 3            | 18       |
| 53                                     | 38                         | 22                  | 14           | 13         | 49                       | 16           | 1            | 22            | 11           | 4               | 8            | 19       |
| 48                                     | 28                         | 13                  | 8            | 8          | 71                       | 20           | —            | 37            | 11           | 11              | 4            | 20       |
| 30                                     | 16                         | 9                   | 4            | —          | 95                       | 21           | 4            | 57            | 24           | 8               | 10           | 21       |
| 9 747                                  | 5 853                      | 3 357               | 2 131        | 968        | 22 659                   | 7 635        | 1 320        | 10 714        | 5 148        | 2 528           | 1 782        | 22       |
| 9 486                                  | 5 675                      | 3 263               | 2 059        | 928        | 22 321                   | 7 530        | 1 298        | 10 553        | 5 083        | 2 476           | 1 763        | 23       |
| 260                                    | 178                        | 94                  | 72           | 40         | 338                      | 105          | 21           | 161           | 65           | 52              | 20           | 24       |
| 55                                     | 31                         | 19                  | 12           | 6          | 111                      | 40           | 5            | 46            | 20           | 15              | 10           | 25       |
| 140                                    | 99                         | 56                  | 33           | 19         | 170                      | 56           | 16           | 75            | 34           | 32              | 7            | 26       |
| 23                                     | 17                         | 8                   | 8            | 3          | 35                       | 5            | —            | 26            | 7            | 4               | —            | 27       |
| 13                                     | 7                          | 4                   | 2            | 4          | 9                        | 3            | —            | 5             | 2            | 1               | —            | 28       |
| 30                                     | 24                         | 7                   | 17           | 8          | 12                       | 1            | —            | 9             | 3            | —               | 3            | 29       |
| 393                                    | 182                        | 134                 | 35           | 10         | 779                      | 248          | 68           | 381           | 218          | 84              | 66           | 30       |
| 385                                    | 177                        | 129                 | 35           | 10         | 761                      | 245          | 68           | 371           | 211          | 80              | 66           | 31       |
| 8                                      | 5                          | 5                   | —            | —          | 17                       | 3            | —            | 9             | 7            | 4               | —            | 32       |
| —                                      | —                          | —                   | —            | —          | 6                        | 4            | —            | 4             | 2            | 2               | —            | 33       |
| 5                                      | 5                          | 5                   | —            | —          | 8                        | 3            | —            | 2             | 3            | 3               | —            | 34       |
| —                                      | —                          | —                   | —            | —          | 3                        | —            | —            | 3             | 3            | —               | —            | 35       |
| —                                      | —                          | —                   | —            | —          | —                        | —            | —            | —             | —            | —               | —            | 36       |
| 2                                      | —                          | —                   | —            | —          | —                        | —            | —            | —             | —            | —               | —            | 37       |
| 8 679                                  | 4 880                      | 2 782               | 1 807        | 767        | 19 776                   | 6 529        | 1 318        | 9 965         | 5 153        | 1 870           | 1 411        | 38       |
| 7 740                                  | 4 241                      | 2 499               | 1 498        | 649        | 18 509                   | 6 110        | 1 245        | 9 371         | 4 927        | 1 748           | 1 280        | 39       |
| 917                                    | 634                        | 282                 | 307          | 116        | 1 184                    | 387          | 69           | 556           | 201          | 117             | 124          | 40       |
| 356                                    | 252                        | 117                 | 108          | 67         | 456                      | 140          | 19           | 199           | 59           | 57              | 60           | 41       |
| 17                                     | 10                         | 5                   | 3            | 6          | 15                       | 4            | —            | 10            | 6            | 1               | —            | 42       |
| 146                                    | 90                         | 49                  | 39           | 13         | 245                      | 61           | 11           | 120           | 39           | 27              | 37           | 43       |
| 62                                     | 46                         | 27                  | 12           | 16         | 77                       | 28           | 3            | 23            | 7            | 15              | 12           | 44       |
| 28                                     | 25                         | 6                   | 15           | 2          | 36                       | 11           | —            | 12            | 1            | 8               | 5            | 45       |
| 69                                     | 54                         | 19                  | 29           | 20         | 68                       | 25           | 4            | 30            | 5            | 6               | 7            | 46       |
| 34                                     | 27                         | 10                  | 10           | 9          | 16                       | 12           | 1            | 4             | —            | —               | —            | 47       |
| 602                                    | 410                        | 182                 | 204          | 59         | 775                      | 265          | 49           | 380           | 149          | 62              | 68           | 48       |
| 83                                     | 49                         | 29                  | 17           | 10         | 87                       | 28           | 5            | 42            | 23           | 7               | 10           | 49       |
| 197                                    | 139                        | 48                  | 84           | 32         | 253                      | 86           | 20           | 134           | 40           | 16              | 18           | 50       |
| 113                                    | 87                         | 40                  | 40           | 4          | 107                      | 40           | 3            | 49            | 20           | 16              | 3            | 51       |
| 174                                    | 105                        | 54                  | 45           | 10         | 294                      | 104          | 20           | 142           | 64           | 20              | 28           | 52       |
| 35                                     | 29                         | 12                  | 17           | 3          | 34                       | 8            | —            | 13            | 2            | 4               | 9            | 53       |
| 10                                     | 10                         | —                   | 6            | 4          | 13                       | 5            | 5            | 5             | —            | 3               | —            | 54       |
| 22                                     | 5                          | 1                   | 2            | 2          | 83                       | 32           | 4            | 38            | 25           | 5               | 8            | 55       |
| 611                                    | 430                        | 159                 | 206          | 152        | 470                      | 149          | 28           | 205           | 64           | 62              | 53           | 56       |
| 214                                    | 147                        | 64                  | 71           | 43         | 233                      | 69           | 5            | 104           | 25           | 33              | 27           | 57       |
| 945                                    | 658                        | 302                 | 323          | 141        | 1 130                    | 396          | 43           | 460           | 145          | 173             | 102          | 58       |
| 662                                    | 458                        | 199                 | 229          | 89         | 1 060                    | 380          | 42           | 387           | 145          | 175             | 118          | 59       |
| —                                      | —                          | —                   | —            | —          | —                        | —            | —            | —             | —            | —               | —            | 60       |
| 284                                    | 203                        | 98                  | 82           | 48         | 430                      | 147          | 29           | 190           | 80           | 51              | 43           | 61       |
| 326                                    | 224                        | 110                 | 100          | 49         | 428                      | 148          | 17           | 215           | 95           | 24              | 41           | 62       |
| 7 073                                  | 3 987                      | 2 554               | 1 280        | 529        | 15 649                   | 4 898        | 894          | 7 517         | 3 668        | 1 838           | 1 396        | 63       |
| 16                                     | 5                          | —                   | 5            | —          | 88                       | 22           | 2            | 49            | 26           | 11              | 5            | 64       |
| 9 061                                  | 5 215                      | 3 073               | 1 841        | 772        | 21 350                   | 6 973        | 1 289        | 10 329        | 5 148        | 2 327           | 1 722        | 65       |
| 1 948                                  | 949                        | 698                 | 198          | 90         | 4 828                    | 1 435        | 265          | 2 270         | 1 053        | 604             | 520          | 66       |
| 4 192                                  | 2 249                      | 1 374               | 776          | 284        | 8 456                    | 2 432        | 469          | 4 145         | 1 966        | 1 067           | 812          | 67       |
| 1 841                                  | 834                        | 603                 | 199          | 69         | 3 587                    | 961          | 265          | 1 936         | 1 029        | 372             | 318          | 68       |
| 4 272                                  | 2 164                      | 1 589               | 476          | 291        | 10 344                   | 3 223        | 695          | 5 135         | 2 826        | 1 128           | 859          | 69       |
| 5 825                                  | 3 849                      | 1 894               | 1 677        | 686        | 13 020                   | 4 648        | 694          | 5 909         | 2 523        | 1 476           | 986          | 70       |
| 3 956                                  | 2 679                      | 1 450               | 1 082        | 390        | 9 181                    | 3 283        | 492          | 4 083         | 1 689        | 1 099           | 717          | 71       |
| 75                                     | 62                         | 28                  | 32           | 9          | 206                      | 91           | 24           | 80            | 48           | 20              | 14           | 72       |
| 43                                     | 23                         | 9                   | 13           | 1          | 89                       | 28           | 1            | 51            | 18           | 8               | 2            | 73       |

**Table 10-3. Housing Quality by Family Type—Urban—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |        |       |                          |                                   |       |                          |     |     |
|--|----------------|-------------------|----------------------------|---------------------|--------|-------|--------------------------|-----------------------------------|-------|--------------------------|-----|-----|
|  |                | Married couple    |                            |                     |        |       |                          | Male householder, no wife present |       |                          |     |     |
|  |                | Total             | With own children under 18 |                     |        |       | Hhldr of Hispanic origin | With own children under 18        |       |                          |     |     |
|  |                |                   | Total                      | Race of householder |        | Total |                          | Race of householder               |       | Hhldr of Hispanic origin |     |     |
| White  | Black          |                   |                            | White               | Black  |       |                          |                                   |       |                          |     |     |
| <b>Overall Opinion of Structure</b>                        |                |                   |                            |                     |        |       |                          |                                   |       |                          |     |     |
| 1 (worst) -----  | 421            | 315               | 122                        | 68                  | 43     | 16    | 28                       | 32                                | 19    | 12                       | 5   | 6   |
| 2 -----  | 298            | 178               | 84                         | 59                  | 41     | 12    | 7                        | 20                                | 8     | 8                        | -   | 1   |
| 3 -----  | 570            | 348               | 133                        | 70                  | 54     | 9     | 12                       | 38                                | 14    | 10                       | 4   | 4   |
| 4 -----  | 802            | 491               | 258                        | 155                 | 116    | 19    | 32                       | 42                                | 21    | 11                       | 8   | 3   |
| 5 -----  | 4 428          | 2 775             | 1 593                      | 888                 | 633    | 114   | 231                      | 287                               | 140   | 106                      | 31  | 16  |
| 6 -----  | 3 543          | 2 199             | 1 319                      | 739                 | 554    | 114   | 118                      | 188                               | 92    | 63                       | 22  | 16  |
| 7 -----  | 8 309          | 5 345             | 3 533                      | 1 937               | 1 493  | 264   | 273                      | 480                               | 245   | 169                      | 55  | 27  |
| 8 -----  | 17 904         | 11 881            | 8 480                      | 4 311               | 3 532  | 424   | 540                      | 868                               | 367   | 281                      | 62  | 66  |
| 9 -----  | 11 196         | 7 817             | 6 098                      | 2 966               | 2 527  | 231   | 361                      | 420                               | 171   | 147                      | 18  | 12  |
| 10 (best) -----  | 22 370         | 15 435            | 12 007                     | 4 757               | 4 067  | 376   | 629                      | 762                               | 267   | 212                      | 37  | 48  |
| 11 Not reported -----                                      | 842            | 445               | 294                        | 120                 | 99     | 10    | 20                       | 31                                | 10    | 7                        | 3   | 1   |
| <b>Neighborhood Conditions</b>                             |                |                   |                            |                     |        |       |                          |                                   |       |                          |     |     |
| 12 With neighborhood -----                                 | 69 567         | 46 644            | 33 535                     | 15 921              | 13 034 | 1 578 | 2 225                    | 3 117                             | 1 333 | 1 012                    | 241 | 195 |
| 13 No problems -----                                       | 41 983         | 27 746            | 20 398                     | 9 281               | 7 487  | 903   | 1 357                    | 1 911                             | 753   | 573                      | 135 | 120 |
| 14 With problems <sup>1</sup> -----                        | 27 304         | 18 717            | 13 027                     | 6 590               | 5 506  | 670   | 861                      | 1 193                             | 576   | 434                      | 106 | 75  |
| 15 Crime -----   | 6 413          | 4 182             | 2 362                      | 1 232               | 915    | 223   | 262                      | 363                               | 190   | 131                      | 45  | 23  |
| 16 Noise -----   | 6 233          | 3 876             | 2 557                      | 1 180               | 921    | 117   | 192                      | 248                               | 104   | 83                       | 14  | 29  |
| 17 Traffic -----   | 5 762          | 4 021             | 2 904                      | 1 512               | 1 342  | 90    | 144                      | 335                               | 156   | 129                      | 16  | 12  |
| 18 Litter or housing deterioration -----                   | 3 323          | 2 326             | 1 616                      | 700                 | 568    | 86    | 109                      | 102                               | 39    | 20                       | 13  | 5   |
| 19 Poor city or county services -----                      | 884            | 670               | 454                        | 268                 | 218    | 38    | 39                       | 47                                | 29    | 16                       | 13  | 4   |
| 20 Undesirable commercial, institutional, industrial ----- | 1 061          | 684               | 509                        | 215                 | 180    | 28    | 28                       | 38                                | 29    | 22                       | 8   | 8   |
| 21 People -----  | 8 898          | 6 144             | 3 928                      | 2 054               | 1 683  | 218   | 327                      | 349                               | 174   | 119                      | 47  | 31  |
| 22 Other -----   | 6 839          | 4 898             | 3 674                      | 1 881               | 1 603  | 190   | 178                      | 275                               | 113   | 89                       | 21  | 10  |
| 23 Type of problem not reported -----                      | 434            | 304               | 224                        | 115                 | 105    | 8     | 17                       | 20                                | 10    | 10                       | -   | 3   |
| 24 Presence of problems not reported -----                 | 280            | 182               | 110                        | 49                  | 41     | 5     | 7                        | 12                                | 5     | 5                        | -   | -   |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                            |                     |        |       |                          |                                   |       |                          |     |     |
| 25 1 (worst) -----   | 1 161          | 855               | 347                        | 195                 | 110    | 61    | 52                       | 76                                | 34    | 18                       | 10  | 7   |
| 26 2 -----   | 697            | 475               | 242                        | 134                 | 108    | 22    | 25                       | 41                                | 24    | 20                       | 4   | 5   |
| 27 3 -----   | 1 040          | 695               | 359                        | 175                 | 127    | 23    | 40                       | 53                                | 25    | 18                       | 7   | 6   |
| 28 4 -----   | 1 540          | 988               | 603                        | 303                 | 243    | 35    | 63                       | 79                                | 43    | 33                       | 5   | 7   |
| 29 5 -----   | 5 706          | 3 588             | 2 195                      | 1 089               | 805    | 141   | 245                      | 267                               | 138   | 109                      | 23  | 12  |
| 30 6 -----   | 4 043          | 2 515             | 1 643                      | 813                 | 664    | 91    | 126                      | 184                               | 59    | 38                       | 16  | 8   |
| 31 7 -----   | 8 193          | 5 223             | 3 713                      | 1 847               | 1 442  | 254   | 198                      | 373                               | 171   | 107                      | 48  | 12  |
| 32 8 -----   | 16 550         | 10 953            | 8 151                      | 3 947               | 3 235  | 363   | 531                      | 744                               | 327   | 247                      | 62  | 46  |
| 33 9 -----   | 10 483         | 7 395             | 5 750                      | 2 830               | 2 436  | 219   | 309                      | 493                               | 208   | 173                      | 25  | 14  |
| 34 10 (best) -----   | 20 155         | 13 958            | 10 532                     | 4 588               | 3 864  | 370   | 636                      | 808                               | 304   | 250                      | 41  | 77  |
| 35 No neighborhood -----                                   | 106            | 55                | 40                         | 16                  | 13     | 2     | -                        | 7                                 | 6     | 6                        | -   | 3   |
| 36 Not reported -----                                      | 1 010          | 530               | 345                        | 135                 | 111    | 8     | 26                       | 45                                | 14    | 8                        | 3   | 3   |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.

| Family households—Con.                 |                            |                     |       |                          | Nonfamily households |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|--------------------------|----------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |                          |                      |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |                          | Total                | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Hhldr of Hispanic origin |                      | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |                          |                      | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 162                                    | 130                        | 46                  | 68    | 32                       | 106                  | 41           | 17          | 35     | 18          | 21              | 9      | 1  |
| 74                                     | 65                         | 21                  | 42    | 13                       | 120                  | 56           | 9           | 40     | 20          | 20              | 5      | 2  |
| 177                                    | 120                        | 50                  | 60    | 21                       | 222                  | 112          | 14          | 59     | 12          | 27              | 24     | 3  |
| 190                                    | 143                        | 75                  | 58    | 20                       | 311                  | 119          | 9           | 90     | 29          | 74              | 26     | 4  |
| 896                                    | 621                        | 330                 | 227   | 118                      | 1 653                | 713          | 112         | 644    | 277         | 208             | 89     | 5  |
| 692                                    | 449                        | 258                 | 174   | 72                       | 1 344                | 573          | 40          | 468    | 160         | 191             | 112    | 6  |
| 1 333                                  | 889                        | 523                 | 298   | 164                      | 2 964                | 1 185        | 112         | 1 062  | 373         | 450             | 267    | 7  |
| 2 533                                  | 1 505                      | 911                 | 513   | 218                      | 6 023                | 2 212        | 323         | 2 532  | 1 060       | 800             | 479    | 8  |
| 1 298                                  | 740                        | 472                 | 227   | 113                      | 3 380                | 1 075        | 205         | 1 647  | 677         | 351             | 307    | 9  |
| 2 666                                  | 1 308                      | 761                 | 483   | 190                      | 6 935                | 1 698        | 529         | 4 284  | 2 598       | 448             | 505    | 10 |
| 120                                    | 66                         | 45                  | 18    | 17                       | 396                  | 115          | 21          | 234    | 142         | 23              | 25     | 11 |
| 9 993                                  | 5 952                      | 3 450               | 2 130 | 965                      | 22 923               | 7 720        | 1 355       | 10 791 | 5 174       | 2 595           | 1 817  | 12 |
| 5 436                                  | 3 026                      | 1 777               | 1 017 | 503                      | 14 237               | 4 737        | 991         | 7 012  | 3 811       | 1 442           | 1 045  | 13 |
| 4 497                                  | 2 890                      | 1 657               | 1 094 | 457                      | 8 588                | 2 950        | 363         | 3 727  | 1 342       | 1 139           | 772    | 14 |
| 1 457                                  | 1 037                      | 481                 | 496   | 198                      | 2 231                | 786          | 71          | 875    | 256         | 340             | 230    | 15 |
| 1 071                                  | 685                        | 349                 | 294   | 106                      | 2 358                | 850          | 89          | 1 005  | 333         | 302             | 201    | 16 |
| 782                                    | 514                        | 353                 | 139   | 78                       | 1 741                | 632          | 65          | 709    | 233         | 213             | 187    | 17 |
| 608                                    | 384                        | 192                 | 175   | 67                       | 996                  | 315          | 44          | 488    | 214         | 123             | 70     | 18 |
| 170                                    | 109                        | 52                  | 49    | 19                       | 214                  | 83           | 9           | 84     | 27          | 36              | 12     | 19 |
| 137                                    | 83                         | 45                  | 32    | 10                       | 376                  | 135          | 13          | 158    | 48          | 49              | 33     | 20 |
| 1 867                                  | 1 298                      | 792                 | 448   | 213                      | 2 753                | 876          | 136         | 1 259  | 462         | 385             | 234    | 21 |
| 950                                    | 518                        | 313                 | 184   | 65                       | 1 941                | 638          | 86          | 891    | 336         | 240             | 172    | 22 |
| 60                                     | 26                         | 12                  | 11    | 6                        | 130                  | 50           | 4           | 51     | 18          | 15              | 14     | 23 |
| 59                                     | 35                         | 15                  | 20    | 5                        | 98                   | 32           | —           | 52     | 20          | 14              | —      | 24 |
| 432                                    | 348                        | 140                 | 173   | 75                       | 306                  | 77           | 20          | 159    | 72          | 40              | 29     | 25 |
| 192                                    | 135                        | 60                  | 71    | 11                       | 222                  | 108          | 17          | 70     | 28          | 31              | 12     | 26 |
| 283                                    | 198                        | 91                  | 88    | 32                       | 345                  | 108          | 11          | 154    | 55          | 51              | 31     | 27 |
| 306                                    | 228                        | 130                 | 76    | 40                       | 552                  | 275          | 36          | 166    | 52          | 62              | 48     | 28 |
| 1 126                                  | 741                        | 415                 | 284   | 148                      | 2 118                | 807          | 109         | 877    | 388         | 270             | 163    | 29 |
| 688                                    | 450                        | 257                 | 167   | 89                       | 1 528                | 627          | 58          | 558    | 184         | 226             | 118    | 30 |
| 1 137                                  | 698                        | 443                 | 216   | 117                      | 2 970                | 1 218        | 139         | 1 128  | 407         | 399             | 225    | 31 |
| 2 059                                  | 1 162                      | 687                 | 418   | 148                      | 5 597                | 1 907        | 311         | 2 527  | 1 044       | 688             | 474    | 32 |
| 1 152                                  | 668                        | 425                 | 202   | 99                       | 3 089                | 1 014        | 181         | 1 423  | 673         | 355             | 297    | 33 |
| 2 617                                  | 1 325                      | 802                 | 435   | 206                      | 6 198                | 1 578        | 473         | 3 727  | 2 272       | 473             | 419    | 34 |
| 7                                      | 5                          | 5                   | —     | —                        | 51                   | 14           | 1           | 34     | 23          | —               | 3      | 35 |
| 140                                    | 79                         | 37                  | 36    | 14                       | 480                  | 165          | 35          | 270    | 170         | 17              | 27     | 36 |

**Table 10-4. Neighborhood Quality—Urban—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Tenure        |               | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions       |               |               |               |
|--|----------------------|---------------|---------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|---------------|---------------|---------------|---------------|
|  |                      | Owner         | Renter        | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east    | Midwest       | South         | West          |
|  |                      |               |               |                              |              | Severe            | Mod-erate    |                           |                     |               |               |               |               |
| <b>1 Total</b>   | <b>70 683</b>        | <b>41 696</b> | <b>28 987</b> | <b>2 802</b>                 | <b>1 741</b> | <b>1 443</b>      | <b>3 171</b> | <b>13 796</b>             | <b>11 042</b>       | <b>14 664</b> | <b>16 762</b> | <b>22 192</b> | <b>17 066</b> |
| <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 2 Street noise or traffic  | 33.84                | 27.95         | 42.30         | 18.24                        | 30.94        | 42.57             | 47.17        | 35.92                     | 40.19               | 38.33         | 35.67         | 30.10         | 33.04         |
| 3 Neighborhood crime   | 26.24                | 21.79         | 32.63         | 14.26                        | 21.52        | 38.22             | 38.08        | 25.07                     | 32.06               | 26.22         | 24.72         | 25.43         | 28.79         |
| 4 Any condition(s)   | 45.07                | 38.97         | 53.85         | 25.58                        | 38.55        | 54.60             | 59.52        | 45.76                     | 51.45               | 47.41         | 45.96         | 42.39         | 45.68         |
| 5 Both conditions present  | 15.00                | 10.77         | 21.09         | 6.92                         | 13.91        | 26.19             | 25.72        | 15.23                     | 20.80               | 17.13         | 14.43         | 13.14         | 16.15         |
| 6 No conditions present  | 53.62                | 59.45         | 45.24         | 73.63                        | 60.50        | 43.28             | 39.36        | 53.78                     | 44.74               | 50.59         | 52.84         | 56.45         | 53.32         |
| 7 Not reported   | 1.30                 | 1.58          | .91           | .79                          | .95          | 2.12              | 1.11         | .46                       | 3.81                | 2.00          | 1.20          | 1.16          | 1.00          |
| <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 8 Street noise or traffic  | 17.27                | 14.50         | 21.26         | 10.06                        | 15.33        | 24.67             | 26.52        | 18.34                     | 19.59               | 19.81         | 17.07         | 15.55         | 17.53         |
| 9 Neighborhood crime   | 18.40                | 15.30         | 22.85         | 10.54                        | 15.66        | 27.32             | 29.01        | 17.63                     | 22.79               | 17.94         | 16.70         | 17.74         | 21.30         |
| 10 Unsatisfactory neighborhood shopping  | 9.13                 | 9.37          | 8.77          | 9.60                         | 12.84        | 12.02             | 12.97        | 8.37                      | 11.92               | 8.99          | 10.78         | 9.15          | 7.59          |
| 11 Unsatisfactory public elementary school   | 3.03                 | 3.04          | 3.01          | 2.76                         | 1.92         | 4.48              | 4.40         | 2.84                      | 3.67                | 3.25          | 2.97          | 2.52          | 3.56          |
| 12 Unsatisfactory public transportation  | 3.65                 | 3.42          | 3.99          | 2.32                         | 2.11         | 6.50              | 5.30         | 2.98                      | 3.82                | 4.53          | 3.06          | 2.55          | 4.91          |
| 13 Any condition(s)  | 37.17                | 34.36         | 41.22         | 28.19                        | 34.13        | 47.83             | 49.65        | 36.14                     | 41.46               | 38.98         | 36.77         | 34.74         | 39.17         |
| 14 Two or more conditions  | 11.72                | 9.41          | 15.04         | 6.02                         | 11.32        | 20.79             | 22.19        | 11.37                     | 16.07               | 12.74         | 10.78         | 10.74         | 13.05         |
| <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 15 Street noise or traffic   | 6.96                 | 5.10          | 9.62          | 4.34                         | 6.86         | 14.94             | 13.43        | 7.25                      | 9.52                | 8.35          | 6.78          | 5.87          | 7.35          |
| 16 Neighborhood crime  | 7.58                 | 4.98          | 11.33         | 2.92                         | 8.56         | 15.99             | 17.13        | 7.90                      | 11.91               | 8.15          | 7.07          | 6.93          | 8.46          |
| 17 Unsatisfactory public elementary school   | 1.42                 | 1.20          | 1.73          | .73                          | 1.53         | 2.63              | 2.38         | 1.32                      | 2.22                | 1.68          | 1.38          | 1.18          | 1.53          |
| 18 Any condition(s)  | 11.64                | 8.57          | 16.05         | 5.61                         | 11.27        | 21.21             | 22.74        | 12.05                     | 16.26               | 13.04         | 10.90         | 10.35         | 12.82         |
| 19 Two or more conditions  | 4.00                 | 2.54          | 6.09          | 2.03                         | 4.90         | 11.14             | 9.26         | 4.13                      | 6.67                | 4.62          | 3.88          | 3.45          | 4.28          |
| <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 20 Street noise or traffic   | 1.34                 | 1.62          | .94           | .79                          | 1.04         | 2.12              | 1.17         | .47                       | 3.89                | 2.05          | 1.20          | 1.22          | 1.04          |
| 21 Neighborhood crime  | 1.77                 | 1.88          | 1.61          | 1.33                         | 1.38         | 2.46              | 1.32         | 1.23                      | 4.40                | 2.61          | 1.67          | 1.57          | 1.41          |
| <b>Public Elementary School as a Percent of Total</b>  |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 22 Households with any children aged 0-16  | 36.27                | 36.55         | 35.87         | 46.75                        | 31.58        | 39.46             | 41.21        | 40.02                     | 46.15               | 33.36         | 34.94         | 36.83         | 39.35         |
| 23 Satisfactory public elementary school   | 27.58                | 28.33         | 26.51         | 38.06                        | 25.23        | 27.21             | 30.59        | 28.96                     | 34.51               | 24.86         | 27.00         | 28.65         | 29.12         |
| 24 Unsatisfactory public elementary school   | 3.03                 | 3.04          | 3.01          | 2.76                         | 1.92         | 4.48              | 4.40         | 2.84                      | 3.67                | 3.25          | 2.97          | 2.52          | 3.56          |
| 25 So bothered they want to move   | 1.42                 | 1.20          | 1.73          | .73                          | 1.53         | 2.63              | 2.38         | 1.32                      | 2.22                | 1.68          | 1.38          | 1.18          | 1.53          |
| 26 Not reported  | .07                  | .06           | .08           | .11                          | .03          | .25               | .06          | .14                       | .18                 | .13           | .06           | .02           | .09           |
| 27 Not reported or don't know  | 5.66                 | 5.18          | 6.35          | 5.93                         | 4.43         | 7.77              | 6.21         | 8.22                      | 7.97                | 5.26          | 4.97          | 5.66          | 6.67          |
| 28 Public elementary school less than 1 mile   | 22.47                | 21.59         | 23.73         | 21.58                        | 15.10        | 24.22             | 26.90        | 24.86                     | 30.72               | 21.23         | 22.30         | 20.34         | 26.48         |
| 29 Public elementary school 1 mile or more   | 11.31                | 12.12         | 10.13         | 23.25                        | 14.29        | 11.26             | 11.86        | 12.96                     | 11.36               | 9.33          | 10.47         | 14.01         | 10.31         |
| 30 Not reported  | 2.50                 | 2.84          | 2.01          | 1.92                         | 2.19         | 3.98              | 2.44         | 2.20                      | 4.07                | 2.81          | 2.18          | 2.48          | 2.56          |
| 31 Households without children aged 0-16   | 63.73                | 63.45         | 64.13         | 53.25                        | 68.42        | 60.54             | 58.79        | 59.98                     | 53.85               | 66.64         | 65.06         | 63.17         | 60.65         |
| 32 Households with children aged 4-16  | 30.03                | 31.18         | 28.38         | 36.81                        | 26.47        | 34.22             | 35.39        | 29.04                     | 38.69               | 27.76         | 29.36         | 30.31         | 32.30         |
| 33 Attend public school(K-12)  | 23.43                | 23.42         | 23.44         | 29.47                        | 22.90        | 26.51             | 28.26        | 23.95                     | 31.60               | 20.79         | 22.59         | 24.02         | 25.77         |
| 34 Attend private school (K-12)  | 3.78                 | 4.99          | 2.03          | 5.69                         | .41          | 3.41              | 3.40         | 2.15                      | 1.85                | 4.35          | 3.94          | 3.20          | 3.88          |
| 35 Attend ungraded school, preschool, etc  | .76                  | .78           | .74           | 1.18                         | .39          | .89               | .71          | .95                       | .95                 | .65           | .91           | .81           | .67           |
| 36 Does not attend school  | .92                  | .78           | 1.12          | .94                          | .73          | .68               | 1.52         | 1.38                      | 1.13                | .77           | .96           | .98           | .91           |
| 37 Not reported  | 1.96                 | 2.27          | 1.53          | .97                          | 2.29         | 3.16              | 2.50         | 1.15                      | 3.77                | 2.13          | 1.64          | 2.16          | 1.89          |
| <b>Public Transportation as a Percent of the Total</b>                                       |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 38 With public transportation  | 69.51                | 63.09         | 78.75         | 47.02                        | 48.51        | 76.14             | 70.97        | 72.12                     | 73.05               | 79.49         | 66.36         | 57.62         | 79.50         |
| 39 Household uses it at least weekly   | 14.35                | 7.75          | 23.84         | 4.58                         | 5.28         | 27.05             | 24.85        | 16.35                     | 26.34               | 28.26         | 10.08         | 8.38          | 14.34         |
| 40 Satisfactory public transportation  | 13.25                | 7.04          | 22.18         | 3.81                         | 4.74         | 23.93             | 22.54        | 15.35                     | 24.48               | 26.29         | 9.30          | 7.77          | 13.06         |
| 41 Unsatisfactory public transportation  | 1.05                 | .67           | 1.61          | .72                          | .54          | 2.94              | 2.31         | 1.00                      | 1.74                | 1.92          | .72           | .59           | 1.24          |
| 42 Not reported  | .04                  | .04           | .05           | .05                          | -            | .18               | -            | .01                       | .12                 | .05           | .06           | .02           | .04           |
| 43 Household uses it less than weekly  | 26.13                | 26.47         | 25.64         | 16.71                        | 18.43        | 27.86             | 22.18        | 21.77                     | 24.35               | 26.32         | 27.37         | 21.27         | 31.06         |
| 44 Satisfactory public transportation  | 23.29                | 23.48         | 23.02         | 14.21                        | 16.62        | 23.90             | 18.97        | 19.45                     | 22.13               | 23.53         | 24.85         | 18.93         | 27.23         |
| 45 Unsatisfactory public transportation  | 2.54                 | 2.71          | 2.30          | 1.51                         | 1.56         | 3.49              | 2.99         | 1.93                      | 1.99                | 2.56          | 2.31          | 1.89          | 3.60          |
| 46 Not reported  | .29                  | .28           | .32           | .99                          | .24          | .47               | .23          | .40                       | .24                 | .23           | .22           | .45           | .23           |
| 47 Household does not use  | 28.57                | 28.60         | 28.53         | 25.29                        | 24.26        | 20.34             | 23.25        | 33.31                     | 21.67               | 24.01         | 28.57         | 27.65         | 33.68         |
| 48 Not reported  | .47                  | .28           | .74           | .43                          | .54          | .89               | .70          | .69                       | .69                 | .90           | .33           | .32           | .43           |
| 49 No public transportation  | 28.83                | 34.94         | 20.05         | 51.26                        | 49.70        | 21.30             | 28.08        | 27.00                     | 22.84               | 18.51         | 32.04         | 40.67         | 19.16         |
| 50 Not reported  | 1.65                 | 1.97          | 1.20          | 1.72                         | 1.79         | 2.56              | .94          | .88                       | 4.11                | 2.00          | 1.61          | 1.71          | 1.34          |
| <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 51 Satisfactory neighborhood shopping  | 89.20                | 88.69         | 89.92         | 89.31                        | 85.85        | 86.02             | 85.29        | 90.63                     | 83.93               | 88.59         | 87.67         | 89.31         | 91.08         |
| 52 Less than 1 mile  | 74.48                | 71.01         | 79.47         | 62.51                        | 68.75        | 73.06             | 73.02        | 76.81                     | 71.98               | 76.74         | 74.24         | 71.43         | 76.74         |
| 53 1 mile or more  | 13.64                | 16.73         | 9.19          | 26.12                        | 15.97        | 12.31             | 10.85        | 12.29                     | 10.59               | 10.41         | 12.69         | 16.50         | 13.62         |
| 54 Not reported  | 1.08                 | .95           | 1.26          | .68                          | 1.13         | .65               | 1.41         | 1.53                      | 1.36                | 1.44          | .74           | 1.38          | .71           |
| 55 Unsatisfactory neighborhood shopping  | 9.13                 | 9.37          | 8.77          | 9.60                         | 12.84        | 12.02             | 12.97        | 8.37                      | 11.92               | 8.99          | 10.78         | 9.15          | 7.59          |
| 56 Not reported or don't know  | 1.67                 | 1.93          | 1.30          | 1.09                         | 1.31         | 1.96              | 1.74         | 1.00                      | 4.15                | 2.41          | 1.55          | 1.54          | 1.34          |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.



**Table 10-5. Journey to Work—Urban—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Tenure        |               | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions       |               |               |               |
|--|----------------------|---------------|---------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|---------------|---------------|---------------|---------------|
|  |                      | Owner         | Renter        | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east    | Midwest       | South         | West          |
|  |                      |               |               |                              |              | Severe            | Mod-erate    |                           |                     |               |               |               |               |
| <b>1 All workers<sup>1</sup></b> .....                     | <b>76 929</b>        | <b>48 648</b> | <b>28 282</b> | <b>3 817</b>                 | <b>1 489</b> | <b>1 327</b>      | <b>3 117</b> | <b>16 151</b>             | <b>5 536</b>        | <b>14 835</b> | <b>18 875</b> | <b>24 123</b> | <b>19 096</b> |
| <b>Principal Means of Transportation to Work Last Week</b> |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 2 Drives self .....  | 59 143               | 39 701        | 19 441        | 3 257                        | 1 171        | 881               | 2 007        | 11 916                    | 3 504               | 9 966         | 15 332        | 19 491        | 14 353        |
| 3 Carpool .....  | 8 304                | 4 598         | 3 705         | 323                          | 195          | 145               | 537          | 2 037                     | 789                 | 1 442         | 1 688         | 2 743         | 2 430         |
| 4 2 person .....   | 6 568                | 3 669         | 2 899         | 242                          | 141          | 121               | 401          | 1 589                     | 559                 | 1 135         | 1 344         | 2 149         | 1 939         |
| 5 3 person .....   | 1 121                | 577           | 544           | 61                           | 40           | 9                 | 90           | 300                       | 148                 | 193           | 213           | 400           | 315           |
| 6 4+ person .....  | 615                  | 353           | 263           | 20                           | 13           | 15                | 46           | 148                       | 82                  | 114           | 130           | 194           | 177           |
| 7 Mass transportation .....                                | 4 279                | 1 647         | 2 632         | 76                           | 12           | 143               | 275          | 974                       | 542                 | 2 218         | 658           | 662           | 741           |
| 8 Taxicab .....  | 76                   | 23            | 53            | -                            | -            | 4                 | 8            | 17                        | 12                  | 33            | 13            | 25            | 4             |
| 9 Bicycle or motorcycle .....                              | 635                  | 286           | 348           | 14                           | 18           | 9                 | 40           | 212                       | 91                  | 98            | 137           | 97            | 302           |
| 10 Walks only .....  | 2 372                | 851           | 1 521         | 39                           | 60           | 98                | 166          | 681                       | 403                 | 743           | 559           | 533           | 537           |
| 11 Other means .....                                       | 356                  | 256           | 100           | 6                            | 10           | 7                 | 21           | 35                        | 58                  | 61            | 65            | 120           | 110           |
| 12 Works at home .....                                     | 1 765                | 1 285         | 480           | 103                          | 23           | 40                | 63           | 278                       | 136                 | 272           | 422           | 452           | 618           |
| <b>Travel Time from Home to Work</b>                       |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 13 Less than 15 minutes .....                              | 27 590               | 17 156        | 10 433        | 1 159                        | 638          | 462               | 1 204        | 5 989                     | 2 202               | 4 734         | 7 688         | 8 581         | 6 586         |
| 14 15 to 29 minutes .....                                  | 26 635               | 16 842        | 9 793         | 1 400                        | 477          | 443               | 974          | 5 559                     | 1 741               | 4 744         | 6 227         | 8 911         | 6 753         |
| 15 30 to 44 minutes .....                                  | 11 020               | 7 068         | 3 953         | 619                          | 164          | 203               | 439          | 2 231                     | 739                 | 2 415         | 2 520         | 3 384         | 2 702         |
| 16 45 to 59 minutes .....                                  | 3 636                | 2 327         | 1 308         | 217                          | 45           | 74                | 139          | 702                       | 244                 | 896           | 784           | 1 028         | 927           |
| 17 1 hour to 1 hour and 29 minutes .....                   | 2 452                | 1 499         | 953           | 116                          | 33           | 55                | 96           | 545                       | 180                 | 930           | 450           | 550           | 522           |
| 18 1 hour 30 minutes or more .....                         | 871                  | 578           | 292           | 46                           | 16           | 7                 | 35           | 167                       | 48                  | 321           | 114           | 193           | 242           |
| 19 Works at home .....                                     | 1 765                | 1 285         | 480           | 103                          | 23           | 40                | 63           | 278                       | 136                 | 272           | 422           | 452           | 618           |
| 20 No fixed place of work .....                            | 2 961                | 1 892         | 1 068         | 157                          | 94           | 42                | 166          | 679                       | 246                 | 522           | 669           | 1 024         | 745           |
| 21 <b>Median</b> .....                                     | <b>19</b>            | <b>19</b>     | <b>19</b>     | <b>21</b>                    | <b>16</b>    | <b>20</b>         | <b>18</b>    | <b>19</b>                 | <b>18</b>           | <b>22</b>     | <b>17</b>     | <b>19</b>     | <b>20</b>     |
| <b>Distance from Home to Work</b>                          |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 22 Less than 1 mile .....                                  | 4 764                | 2 360         | 2 403         | 116                          | 117          | 132               | 299          | 1 135                     | 629                 | 1 114         | 1 311         | 1 312         | 1 027         |
| 23 1 to 4 miles .....                                      | 17 730               | 10 761        | 6 970         | 627                          | 346          | 289               | 888          | 3 777                     | 1 526               | 3 479         | 4 942         | 5 257         | 4 052         |
| 24 5 to 9 miles .....                                      | 17 091               | 10 691        | 6 400         | 803                          | 335          | 294               | 594          | 3 600                     | 1 090               | 3 185         | 4 036         | 5 594         | 4 278         |
| 25 10 to 19 miles .....                                    | 19 980               | 13 008        | 6 972         | 1 118                        | 375          | 313               | 701          | 3 962                     | 1 239               | 3 643         | 4 670         | 6 642         | 5 025         |
| 26 20 to 29 miles .....                                    | 7 445                | 5 068         | 2 377         | 533                          | 110          | 119               | 209          | 1 586                     | 389                 | 1 529         | 1 613         | 2 370         | 1 933         |
| 27 30 to 49 miles .....                                    | 3 978                | 2 766         | 1 212         | 279                          | 45           | 80                | 150          | 863                       | 213                 | 809           | 975           | 1 126         | 1 068         |
| 28 50 miles or more .....                                  | 1 214                | 816           | 398           | 80                           | 44           | 16                | 48           | 272                       | 67                  | 282           | 236           | 346           | 350           |
| 29 Works at home .....                                     | 1 765                | 1 285         | 480           | 103                          | 23           | 40                | 63           | 278                       | 136                 | 272           | 422           | 452           | 618           |
| 30 No fixed place of work .....                            | 2 961                | 1 892         | 1 068         | 157                          | 94           | 42                | 166          | 679                       | 246                 | 522           | 669           | 1 024         | 745           |
| 31 <b>Median</b> .....                                     | <b>9</b>             | <b>9</b>      | <b>8</b>      | <b>12</b>                    | <b>8</b>     | <b>8</b>          | <b>7</b>     | <b>9</b>                  | <b>7</b>            | <b>9</b>      | <b>8</b>      | <b>9</b>      | <b>9</b>      |
| <b>Departure Time to Work</b>                              |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 32 12:00 a.m. to 2:59 a.m. ....                            | 338                  | 210           | 128           | 14                           | 2            | 9                 | 22           | 78                        | 42                  | 40            | 94            | 107           | 97            |
| 33 3:00 a.m. to 5:59 a.m. ....                             | 6 021                | 3 811         | 2 210         | 240                          | 186          | 100               | 210          | 1 236                     | 461                 | 849           | 1 633         | 1 608         | 1 932         |
| 34 6:00 a.m. to 6:59 a.m. ....                             | 12 762               | 8 303         | 4 459         | 613                          | 332          | 208               | 558          | 2 508                     | 858                 | 2 194         | 3 277         | 4 123         | 3 169         |
| 35 7:00 a.m. to 7:29 a.m. ....                             | 10 125               | 6 784         | 3 341         | 578                          | 152          | 161               | 375          | 2 005                     | 571                 | 1 912         | 2 480         | 3 256         | 2 477         |
| 36 7:30 a.m. to 7:59 a.m. ....                             | 10 107               | 6 870         | 3 237         | 582                          | 189          | 175               | 302          | 1 903                     | 502                 | 1 853         | 2 562         | 3 321         | 2 371         |
| 37 8:00 a.m. to 8:29 a.m. ....                             | 7 464                | 4 826         | 2 638         | 355                          | 93           | 134               | 293          | 1 472                     | 480                 | 1 788         | 1 612         | 2 345         | 1 719         |
| 38 8:30 a.m. to 8:59 a.m. ....                             | 3 958                | 2 552         | 1 406         | 183                          | 52           | 73                | 179          | 754                       | 271                 | 956           | 834           | 1 242         | 927           |
| 39 9:00 a.m. to 9:59 a.m. ....                             | 3 615                | 2 213         | 1 402         | 192                          | 69           | 53                | 138          | 787                       | 249                 | 784           | 735           | 1 125         | 972           |
| 40 10:00 a.m. to 3:59 p.m. ....                            | 6 537                | 3 550         | 2 987         | 217                          | 148          | 116               | 332          | 1 598                     | 711                 | 1 138         | 1 870         | 1 893         | 1 635         |
| 41 4:00 p.m. to 11:59 p.m. ....                            | 4 204                | 2 345         | 1 858         | 160                          | 95           | 71                | 206          | 1 111                     | 415                 | 746           | 1 230         | 1 180         | 1 048         |
| 42 Not reported .....                                      | 11 797               | 7 183         | 4 614         | 684                          | 170          | 228               | 502          | 2 698                     | 975                 | 2 576         | 2 547         | 3 924         | 2 750         |
| <b>Worked at Home Last Week</b>                            |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 43 Worked at home .....                                    | 11 377               | 8 293         | 3 084         | 779                          | 142          | 178               | 390          | 1 930                     | 549                 | 1 943         | 2 841         | 3 315         | 3 277         |
| Hours worked at home:                                      |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 44 0-9 hours .....   | 6 134                | 4 483         | 1 651         | 451                          | 64           | 79                | 201          | 1 038                     | 240                 | 1 010         | 1 634         | 1 838         | 1 651         |
| 45 10-19 hours .....                                       | 2 353                | 1 759         | 594           | 163                          | 33           | 36                | 75           | 367                       | 113                 | 434           | 596           | 666           | 658           |
| 46 20-29 hours .....                                       | 1 150                | 842           | 308           | 69                           | 21           | 21                | 47           | 222                       | 70                  | 181           | 238           | 354           | 377           |
| 47 30-39 hours .....                                       | 397                  | 280           | 117           | 15                           | 3            | 15                | 17           | 73                        | 23                  | 66            | 94            | 107           | 131           |
| 48 40 hours or more .....                                  | 1 157                | 794           | 363           | 75                           | 18           | 25                | 43           | 214                       | 89                  | 212           | 241           | 293           | 411           |
| 49 Not reported .....                                      | 186                  | 134           | 51            | 6                            | 2            | 3                 | 8            | 15                        | 15                  | 41            | 37            | 58            | 50            |
| Days worked at home instead of traveling to work:          |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| 50 0 days .....  | 7 777                | 5 673         | 2 105         | 535                          | 108          | 106               | 251          | 1 304                     | 318                 | 1 280         | 2 000         | 2 351         | 2 147         |
| 51 1-2 days .....  | 1 506                | 1 147         | 359           | 90                           | 5            | 28                | 41           | 208                       | 69                  | 269           | 366           | 410           | 461           |
| 52 3-4 days .....  | 578                  | 438           | 140           | 38                           | 14           | 11                | 24           | 100                       | 62                  | 80            | 150           | 140           | 208           |
| 53 5 days or more .....                                    | 662                  | 448           | 214           | 51                           | 8            | 13                | 21           | 169                       | 41                  | 143           | 149           | 166           | 203           |
| 54 Not reported .....                                      | 524                  | 378           | 147           | 44                           | 2            | 12                | 22           | 89                        | 35                  | 123           | 108           | 173           | 120           |
| 55 Did not work at home .....                              | 60 055               | 36 991        | 23 064        | 2 818                        | 1 216        | 1 063             | 2 484        | 12 906                    | 4 486               | 11 783        | 14 833        | 18 593        | 14 847        |
| 56 Worked at home not reported .....                       | 5 465                | 3 338         | 2 127         | 218                          | 132          | 86                | 240          | 1 312                     | 501                 | 1 108         | 1 192         | 2 208         | 957           |
| <b>57 Householders who worked last week<sup>2</sup></b>    |                      |               |               |                              |              |                   |              |                           |                     |               |               |               |               |
| <b>Principal Means of Transportation to Work Last Week</b> | <b>43 502</b>        | <b>25 414</b> | <b>18 087</b> | <b>2 173</b>                 | <b>908</b>   | <b>795</b>        | <b>1 767</b> | <b>10 036</b>             | <b>3 431</b>        | <b>8 229</b>  | <b>10 648</b> | <b>13 943</b> | <b>10 681</b> |
| 58 Drives self .....                                       | 34 242               | 21 396        | 12 847        | 1 889                        | 740          | 525               | 1 186        | 7 630                     | 2 276               | 5 504         | 8 901         | 11 531        | 8 306         |
| 59 Carpool .....   | 3 867                | 1 951         | 1 917         | 156                          | 103          | 82                | 276          | 1 037                     | 396                 | 691           | 719           | 1 321         | 1 136         |
| 60 2 person .....  | 2 995                | 1 512         | 1 483         | 110                          | 75           | 70                | 208          | 817                       | 267                 | 539           | 566           | 982           | 909           |
| 61 3 person .....  | 563                  | 270           | 294           | 31                           | 20           | 3                 | 45           | 153                       | 89                  | 92            | 100           | 221           | 151           |
| 62 4+ person .....   | 309                  | 169           | 140           | 15                           | 8            | 9                 | 24           | 67                        | 39                  | 61            | 53            | 119           | 76            |
| 63 Mass transportation .....                               | 2 421                | 781           | 1 640         | 50                           | 7            | 95                | 157          | 579                       | 314                 | 1 292         | 380           | 364           | 384           |
| 64 Taxicab .....   | 55                   | 17            | 39            | -                            | -            | 4                 | 6            | 11                        | 8                   | 25            | 10            | 16            | 4             |
| 65 Bicycle or motorcycle .....                             | 385                  | 142           | 243           | 12                           | 14           | 8                 | 19           | 148                       | 55                  | 48            | 88            | 61            | 190           |
| 66 Walks only .....  | 1 380                | 367           | 1 013         | 21                           | 28           | 60                | 91           | 440                       | 263                 | 462           | 297           | 334           | 287           |
| 67 Other means .....                                       | 199                  | 141           | 58            | -                            | 5            | 5                 | 7            | 17                        | 31                  | 39            | 38            | 68            | 53            |
| 68 Works at home .....                                     | 952                  | 621           | 331           | 46                           | 11           | 16                | 25           | 174                       | 88                  | 168           | 215           | 248           | 321           |

**Table 10-5. Journey to Work—Urban—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units                  | Tenure    |           | Housing unit characteristics |              |                   |           | Household characteristics |                     | Regions    |           |           |           |           |
|---|---------------------------------------|-----------|-----------|------------------------------|--------------|-------------------|-----------|---------------------------|---------------------|------------|-----------|-----------|-----------|-----------|
|   |                                       | Owner     | Renter    | New construction 4 yrs       | Mobile homes | Physical problems |           | Moved in past year        | Below poverty level | North-east | Midwest   | South     | West      |           |
|   |                                       |           |           |                              |              | Severe            | Mod-erate |                           |                     |            |           |           |           |           |
| <b>Travel Time from Home to Work</b>              |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 1   | Less than 15 minutes -----            | 14 931    | 8 159     | 6 772                        | 677          | 368               | 256       | 676                       | 3 797               | 1 402      | 2 475     | 4 081     | 4 805     | 3 570     |
| 2   | 15 to 29 minutes -----                | 15 367    | 9 098     | 6 268                        | 794          | 323               | 258       | 533                       | 3 477               | 1 065      | 2 698     | 3 617     | 5 253     | 3 799     |
| 3   | 30 to 44 minutes -----                | 6 319     | 3 885     | 2 434                        | 364          | 96                | 139       | 255                       | 1 337               | 477        | 1 320     | 1 511     | 1 979     | 1 511     |
| 4   | 45 to 59 minutes -----                | 2 215     | 1 354     | 860                          | 106          | 19                | 56        | 98                        | 436                 | 153        | 541       | 488       | 611       | 574       |
| 5   | 1 hour to 1 hour and 29 minutes ----- | 1 454     | 839       | 614                          | 74           | 20                | 38        | 47                        | 305                 | 92         | 530       | 282       | 327       | 316       |
| 6   | 1 hour 30 minutes or more -----       | 556       | 356       | 201                          | 23           | 16                | 5         | 28                        | 115                 | 30         | 199       | 72        | 138       | 147       |
| 7   | Works at home -----                   | 952       | 621       | 331                          | 46           | 11                | 16        | 25                        | 174                 | 88         | 168       | 215       | 248       | 321       |
| 8   | No fixed place of work -----          | 1 708     | 1 101     | 608                          | 90           | 54                | 27        | 104                       | 394                 | 124        | 298       | 383       | 584       | 444       |
| 9   | <b>Median -----</b>                   | <b>20</b> | <b>21</b> | <b>19</b>                    | <b>21</b>    | <b>17</b>         | <b>21</b> | <b>19</b>                 | <b>19</b>           | <b>17</b>  | <b>22</b> | <b>18</b> | <b>19</b> | <b>20</b> |
| <b>Distance from Home to Work</b>                 |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 10  | Less than 1 mile -----                | 2 674     | 1 079     | 1 596                        | 77           | 55                | 81        | 164                       | 756                 | 436        | 639       | 678       | 784       | 573       |
| 11  | 1 to 4 miles -----                    | 9 516     | 4 985     | 4 531                        | 362          | 204               | 165       | 509                       | 2 364               | 922        | 1 855     | 2 643     | 2 835     | 2 183     |
| 12  | 5 to 9 miles -----                    | 9 445     | 5 470     | 3 976                        | 461          | 199               | 166       | 327                       | 2 233               | 682        | 1 705     | 2 248     | 3 207     | 2 285     |
| 13  | 10 to 19 miles -----                  | 11 511    | 7 030     | 4 481                        | 619          | 262               | 182       | 390                       | 2 439               | 740        | 2 019     | 2 687     | 3 931     | 2 873     |
| 14  | 20 to 29 miles -----                  | 4 388     | 2 882     | 1 506                        | 295          | 68                | 86        | 126                       | 966                 | 268        | 872       | 984       | 1 406     | 1 126     |
| 15  | 30 to 49 miles -----                  | 2 461     | 1 669     | 791                          | 171          | 24                | 61        | 91                        | 533                 | 132        | 496       | 632       | 693       | 639       |
| 16  | 50 miles or more -----                | 847       | 578       | 269                          | 53           | 32                | 10        | 31                        | 177                 | 39         | 176       | 178       | 256       | 237       |
| 17  | Works at home -----                   | 952       | 621       | 331                          | 46           | 11                | 16        | 25                        | 174                 | 88         | 168       | 215       | 248       | 321       |
| 18  | No fixed place of work -----          | 1 708     | 1 101     | 608                          | 90           | 54                | 27        | 104                       | 394                 | 124        | 298       | 383       | 584       | 444       |
| 19  | <b>Median -----</b>                   | <b>9</b>  | <b>10</b> | <b>8</b>                     | <b>12</b>    | <b>9</b>          | <b>9</b>  | <b>7</b>                  | <b>9</b>            | <b>7</b>   | <b>9</b>  | <b>9</b>  | <b>10</b> | <b>10</b> |
| <b>Departure Time to Work</b>                     |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 20  | 12:00 a.m. to 2:59 a.m. -----         | 193       | 119       | 74                           | 4            | 2                 | 2         | 14                        | 40                  | 25         | 28        | 55        | 67        | 43        |
| 21  | 3:00 a.m. to 5:59 a.m. -----          | 4 079     | 2 545     | 1 534                        | 175          | 137               | 71        | 127                       | 874                 | 310        | 569       | 1 166     | 1 079     | 1 265     |
| 22  | 6:00 a.m. to 6:59 a.m. -----          | 8 117     | 5 055     | 3 063                        | 385          | 201               | 151       | 316                       | 1 672               | 582        | 1 391     | 2 086     | 2 683     | 1 957     |
| 23  | 7:00 a.m. to 7:29 a.m. -----          | 6 194     | 3 939     | 2 255                        | 367          | 99                | 105       | 252                       | 1 362               | 355        | 1 108     | 1 537     | 2 020     | 1 529     |
| 24  | 7:30 a.m. to 7:59 a.m. -----          | 5 739     | 3 595     | 2 144                        | 338          | 133               | 106       | 184                       | 1 160               | 317        | 1 031     | 1 438     | 1 898     | 1 373     |
| 25  | 8:00 a.m. to 8:29 a.m. -----          | 4 060     | 2 432     | 1 628                        | 186          | 63                | 78        | 154                       | 891                 | 264        | 932       | 879       | 1 327     | 922       |
| 26  | 8:30 a.m. to 8:59 a.m. -----          | 2 071     | 1 191     | 880                          | 98           | 24                | 54        | 89                        | 436                 | 170        | 493       | 427       | 674       | 476       |
| 27  | 9:00 a.m. to 9:59 a.m. -----          | 1 856     | 997       | 859                          | 78           | 21                | 23        | 83                        | 465                 | 161        | 399       | 355       | 614       | 488       |
| 28  | 10:00 a.m. to 3:59 p.m. -----         | 3 181     | 1 404     | 1 777                        | 93           | 81                | 52        | 172                       | 960                 | 425        | 568       | 867       | 1 007     | 739       |
| 29  | 4:00 p.m. to 11:59 p.m. -----         | 2 011     | 921       | 1 090                        | 78           | 56                | 43        | 109                       | 639                 | 248        | 366       | 567       | 601       | 477       |
| 30  | Not reported -----                    | 6 002     | 3 217     | 2 784                        | 370          | 91                | 110       | 265                       | 1 538               | 573        | 1 344     | 1 272     | 1 974     | 1 411     |
| <b>Worked at Home Last Week</b>                   |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 31  | Worked at home -----                  | 7 209     | 5 003     | 2 206                        | 509          | 90                | 124       | 259                       | 1 299               | 379        | 1 251     | 1 739     | 2 171     | 2 048     |
| Hours worked at home:                             |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 32  | 0-9 hours -----                       | 3 750     | 2 620     | 1 130                        | 303          | 51                | 57        | 132                       | 689                 | 157        | 625       | 959       | 1 159     | 1 007     |
| 33  | 10-19 hours -----                     | 1 568     | 1 124     | 443                          | 104          | 14                | 29        | 56                        | 238                 | 78         | 289       | 378       | 475       | 426       |
| 34  | 20-29 hours -----                     | 755       | 514       | 241                          | 39           | 10                | 13        | 31                        | 161                 | 53         | 124       | 162       | 242       | 228       |
| 35  | 30-39 hours -----                     | 284       | 182       | 102                          | 13           | -                 | 7         | 10                        | 60                  | 16         | 52        | 63        | 75        | 94        |
| 36  | 40 hours or more -----                | 735       | 489       | 246                          | 48           | 12                | 15        | 24                        | 140                 | 66         | 137       | 151       | 189       | 258       |
| 37  | Not reported -----                    | 117       | 73        | 44                           | 2            | 2                 | 3         | 5                         | 12                  | 9          | 25        | 25        | 32        | 35        |
| Days worked at home instead of traveling to work: |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 38  | 0 days -----                          | 4 994     | 3 466     | 1 528                        | 374          | 81                | 81        | 174                       | 898                 | 226        | 826       | 1 238     | 1 559     | 1 372     |
| 39  | 1-2 days -----                        | 961       | 697       | 264                          | 59           | 3                 | 17        | 34                        | 140                 | 45         | 172       | 211       | 290       | 287       |
| 40  | 3-4 days -----                        | 332       | 241       | 92                           | 6            | -                 | 5         | 12                        | 59                  | 46         | 40        | 96        | 80        | 116       |
| 41  | 5 days or more -----                  | 406       | 266       | 139                          | 27           | 2                 | 8         | 9                         | 104                 | 28         | 113       | 86        | 96        | 111       |
| 42  | Not reported -----                    | 316       | 225       | 90                           | 26           | -                 | 8         | 13                        | 57                  | 23         | 73        | 70        | 102       | 71        |
| 43  | Did not work at home -----            | 33 540    | 18 850    | 14 690                       | 1 569        | 746               | 620       | 1 402                     | 8 023               | 2 784      | 6 401     | 8 306     | 10 648    | 8 186     |
| 44  | Worked at home not reported -----     | 2 735     | 1 545     | 1 190                        | 94           | 73                | 51        | 106                       | 711                 | 268        | 577       | 600       | 1 119     | 438       |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.

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**Table 11-1. General Characteristics by Family Type—Rural—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                         | All households | Family households |               |                            |              |             |                          |                                   |                            |             |            |                          |
|---|----------------|-------------------|---------------|----------------------------|--------------|-------------|--------------------------|-----------------------------------|----------------------------|-------------|------------|--------------------------|
|   |                | Married couple    |               |                            |              |             |                          | Male householder, no wife present |                            |             |            |                          |
|   |                | Total             | Total         | With own children under 18 |              |             | Hhldr of Hispanic origin | Total                             | With own children under 18 |             |            | Hhldr of Hispanic origin |
|   |                |                   |               | Total                      | White        | Black       |                          |                                   | Total                      | White       | Black      |                          |
| <b>1 Total</b> .....                    | <b>27 010</b>  | <b>20 989</b>     | <b>17 316</b> | <b>7 792</b>               | <b>7 282</b> | <b>335</b>  | <b>351</b>               | <b>1 197</b>                      | <b>610</b>                 | <b>566</b>  | <b>24</b>  | <b>55</b>                |
| <b>Tenure</b>                           |                |                   |               |                            |              |             |                          |                                   |                            |             |            |                          |
| 2 Owner occupied .....                  | 21 848         | 17 725            | 15 230        | 6 512                      | 6 147        | 250         | 241                      | 886                               | 416                        | 392         | 12         | 27                       |
| 3 Percent of all occupied .....         | 80.9           | 84.4              | 88.0          | 83.6                       | 84.4         | 74.8        | 68.7                     | 74.0                              | 68.3                       | 69.3        | 49.8       | 49.9                     |
| 4 Renter occupied .....                 | 5 163          | 3 265             | 2 086         | 1 280                      | 1 135        | 84          | 110                      | 311                               | 193                        | 173         | 12         | 27                       |
| <b>Units in Structure</b>               |                |                   |               |                            |              |             |                          |                                   |                            |             |            |                          |
| 5 1, detached .....                     | 20 395         | 16 578            | 14 110        | 6 354                      | 5 973        | 250         | 254                      | 876                               | 427                        | 405         | 13         | 28                       |
| 6 1, attached .....                     | 587            | 382               | 276           | 101                        | 88           | 5           | 6                        | 42                                | 18                         | 5           | 7          | 5                        |
| 7 2 to 4 .....                          | 869            | 470               | 272           | 115                        | 101          | 10          | 18                       | 68                                | 47                         | 47          | -          | 4                        |
| 8 5 to 9 .....                          | 311            | 165               | 86            | 24                         | 17           | 7           | 5                        | 8                                 | 5                          | 4           | -          | -                        |
| 9 10 to 19 .....                        | 264            | 105               | 56            | 20                         | 15           | -           | -                        | 6                                 | 4                          | 4           | -          | 3                        |
| 10 20 to 49 .....                       | 119            | 32                | 21            | 6                          | 6            | -           | -                        | 9                                 | 9                          | 9           | -          | 4                        |
| 11 50 or more .....                     | 42             | 15                | 12            | 4                          | 4            | -           | -                        | -                                 | -                          | -           | -          | -                        |
| 12 Mobile home or trailer .....         | 4 423          | 3 242             | 2 483         | 1 168                      | 1 077        | 63          | 68                       | 189                               | 100                        | 92          | 3          | 10                       |
| <b>Year Structure Built<sup>1</sup></b> |                |                   |               |                            |              |             |                          |                                   |                            |             |            |                          |
| 13 1995 to 1999 .....                   | 352            | 289               | 239           | 104                        | 104          | -           | 11                       | 14                                | 10                         | 6           | 4          | -                        |
| 14 1990 to 1994 .....                   | 3 198          | 2 692             | 2 335         | 1 260                      | 1 172        | 52          | 50                       | 117                               | 54                         | 45          | 4          | 16                       |
| 15 1985 to 1989 .....                   | 2 956          | 2 393             | 2 066         | 1 094                      | 1 006        | 55          | 49                       | 124                               | 87                         | 77          | 3          | 14                       |
| 16 1980 to 1984 .....                   | 2 414          | 1 922             | 1 532         | 772                        | 694          | 63          | 60                       | 84                                | 37                         | 33          | 4          | 3                        |
| 17 1975 to 1979 .....                   | 3 901          | 3 171             | 2 640         | 1 253                      | 1 171        | 51          | 47                       | 186                               | 121                        | 114         | -          | 9                        |
| 18 1970 to 1974 .....                   | 2 840          | 2 194             | 1 756         | 698                        | 656          | 25          | 19                       | 157                               | 69                         | 66          | 3          | 6                        |
| 19 1960 to 1969 .....                   | 3 126          | 2 334             | 1 934         | 644                        | 610          | 27          | 30                       | 107                               | 47                         | 47          | -          | -                        |
| 20 1950 to 1959 .....                   | 1 968          | 1 476             | 1 181         | 387                        | 352          | 21          | 19                       | 85                                | 34                         | 34          | -          | 1                        |
| 21 1940 to 1949 .....                   | 1 399          | 1 029             | 820           | 312                        | 301          | 4           | 25                       | 72                                | 29                         | 25          | 5          | -                        |
| 22 1930 to 1939 .....                   | 1 204          | 839               | 688           | 328                        | 301          | 15          | 16                       | 54                                | 26                         | 26          | -          | 3                        |
| 23 1920 to 1929 .....                   | 924            | 671               | 537           | 240                        | 236          | 4           | 12                       | 34                                | 15                         | 15          | -          | 3                        |
| 24 1919 or earlier .....                | 2 729          | 1 980             | 1 588         | 700                        | 679          | 16          | 14                       | 163                               | 78                         | 78          | -          | -                        |
| 25 <b>Median</b> .....                  | <b>1974</b>    | <b>1975</b>       | <b>1975</b>   | <b>1977</b>                | <b>1977</b>  | <b>1980</b> | <b>1979</b>              | <b>1973</b>                       | <b>1975</b>                | <b>1974</b> | <b>...</b> | <b>1986</b>              |
| <b>Age of Householder</b>               |                |                   |               |                            |              |             |                          |                                   |                            |             |            |                          |
| 26 Under 25 years .....                 | 830            | 563               | 350           | 170                        | 146          | 7           | 22                       | 72                                | 36                         | 33          | 3          | 8                        |
| 27 25 to 29 .....                       | 1 773          | 1 381             | 1 131         | 772                        | 715          | 47          | 48                       | 69                                | 41                         | 37          | 4          | 5                        |
| 28 30 to 34 .....                       | 2 919          | 2 487             | 1 944         | 1 589                      | 1 495        | 52          | 48                       | 179                               | 138                        | 121         | 4          | 17                       |
| 29 35 to 44 .....                       | 6 344          | 5 482             | 4 445         | 3 498                      | 3 287        | 144         | 143                      | 340                               | 268                        | 248         | 12         | 8                        |
| 30 45 to 54 .....                       | 5 389          | 4 490             | 3 830         | 1 505                      | 1 403        | 67          | 77                       | 238                               | 116                        | 116         | -          | 17                       |
| 31 55 to 64 .....                       | 3 780          | 2 989             | 2 610         | 224                        | 207          | 14          | 12                       | 128                               | 8                          | 8           | -          | -                        |
| 32 65 to 74 .....                       | 3 492          | 2 405             | 2 056         | 29                         | 22           | 4           | -                        | 96                                | 2                          | 2           | -          | -                        |
| 33 75 years and over .....              | 2 484          | 1 193             | 949           | 6                          | 6            | -           | -                        | 75                                | -                          | -           | -          | -                        |
| 34 <b>Median</b> .....                  | <b>48</b>      | <b>46</b>         | <b>47</b>     | <b>39</b>                  | <b>39</b>    | <b>39</b>   | <b>39</b>                | <b>43</b>                         | <b>38</b>                  | <b>39</b>   | <b>...</b> | <b>34</b>                |
| <b>Persons 65 Years Old and Over</b>    |                |                   |               |                            |              |             |                          |                                   |                            |             |            |                          |
| 35 None .....                           | 20 534         | 16 906            | 13 972        | 7 663                      | 7 190        | 313         | 338                      | 986                               | 600                        | 556         | 24         | 55                       |
| 36 1 person .....                       | 4 102          | 1 730             | 1 108         | 110                        | 74           | 22          | 14                       | 144                               | 10                         | 10          | -          | -                        |
| 37 2 persons or more .....              | 2 375          | 2 353             | 2 236         | 19                         | 17           | -           | -                        | 68                                | -                          | -           | -          | -                        |
| <b>Persons</b>                          |                |                   |               |                            |              |             |                          |                                   |                            |             |            |                          |
| 38 1 person .....                       | 5 077          | ...               | ...           | ...                        | ...          | ...         | ...                      | ...                               | ...                        | ...         | ...        | ...                      |
| 39 2 persons .....                      | 9 766          | 9 034             | 7 411         | ...                        | ...          | ...         | ...                      | 547                               | 117                        | 107         | 10         | 8                        |
| 40 3 persons .....                      | 4 778          | 4 636             | 3 613         | 2 218                      | 2 094        | 95          | 73                       | 317                               | 224                        | 216         | 3          | 15                       |
| 41 4 persons .....                      | 4 651          | 4 600             | 4 002         | 3 524                      | 3 319        | 133         | 127                      | 187                               | 152                        | 137         | 8          | 17                       |
| 42 5 persons .....                      | 1 817          | 1 799             | 1 556         | 1 421                      | 1 302        | 70          | 75                       | 90                                | 71                         | 66          | -          | 7                        |
| 43 6 persons .....                      | 653            | 651               | 526           | 451                        | 423          | 17          | 41                       | 44                                | 38                         | 33          | 2          | 7                        |
| 44 7 persons or more .....              | 269            | 269               | 208           | 179                        | 143          | 19          | 34                       | 12                                | 8                          | 8           | -          | -                        |
| 45 <b>Median</b> .....                  | <b>2.4</b>     | <b>2.8</b>        | <b>2.8</b>    | <b>4.0</b>                 | <b>4.0</b>   | <b>4.0</b>  | <b>4.3</b>               | <b>2.7</b>                        | <b>3.3</b>                 | <b>3.3</b>  | <b>...</b> | <b>3.7</b>               |
| <b>Rooms</b>                            |                |                   |               |                            |              |             |                          |                                   |                            |             |            |                          |
| 46 1 room .....                         | 18             | 4                 | 2             | 2                          | 2            | -           | -                        | -                                 | -                          | -           | -          | -                        |
| 47 2 rooms .....                        | 81             | 24                | 10            | 2                          | 2            | -           | -                        | -                                 | -                          | -           | -          | -                        |
| 48 3 rooms .....                        | 832            | 203               | 152           | 36                         | 36           | -           | 11                       | 8                                 | 8                          | 8           | -          | -                        |
| 49 4 rooms .....                        | 3 932          | 2 387             | 1 710         | 615                        | 566          | 29          | 54                       | 175                               | 106                        | 96          | 4          | 25                       |
| 50 5 rooms .....                        | 6 442          | 4 839             | 3 791         | 1 538                      | 1 383        | 113         | 114                      | 356                               | 150                        | 135         | 10         | 15                       |
| 51 6 rooms .....                        | 6 548          | 5 378             | 4 504         | 1 992                      | 1 881        | 72          | 98                       | 262                               | 130                        | 118         | 10         | 7                        |
| 52 7 rooms .....                        | 4 436          | 3 834             | 3 305         | 1 553                      | 1 461        | 55          | 37                       | 204                               | 104                        | 102         | -          | 5                        |
| 53 8 rooms .....                        | 2 505          | 2 260             | 1 975         | 1 038                      | 978          | 44          | 5                        | 121                               | 68                         | 63          | -          | 2                        |
| 54 9 rooms .....                        | 1 224          | 1 127             | 1 014         | 564                        | 536          | 17          | 21                       | 38                                | 28                         | 28          | -          | -                        |
| 55 10 rooms or more .....               | 992            | 932               | 853           | 451                        | 437          | 5           | 11                       | 32                                | 14                         | 14          | -          | -                        |
| 56 <b>Median</b> .....                  | <b>5.8</b>     | <b>6.1</b>        | <b>6.2</b>    | <b>6.4</b>                 | <b>6.4</b>   | <b>5.9</b>  | <b>5.5</b>               | <b>5.7</b>                        | <b>5.8</b>                 | <b>5.9</b>  | <b>...</b> | <b>4.6</b>               |
| <b>Persons Per Room</b>                 |                |                   |               |                            |              |             |                          |                                   |                            |             |            |                          |
| 57 0.50 or less .....                   | 18 956         | 13 131            | 10 876        | 2 426                      | 2 319        | 73          | 38                       | 778                               | 276                        | 256         | 13         | 11                       |
| 58 0.51 to 1.00 .....                   | 7 580          | 7 389             | 6 124         | 5 073                      | 4 720        | 230         | 235                      | 378                               | 298                        | 285         | 8          | 36                       |
| 59 1.01 to 1.50 .....                   | 407            | 403               | 269           | 253                        | 216          | 20          | 61                       | 41                                | 35                         | 25          | 2          | 7                        |
| 60 1.51 or more .....                   | 66             | 66                | 47            | 40                         | 27           | 11          | 17                       | -                                 | -                          | -           | -          | -                        |

<sup>1</sup>For mobile homes, oldest category is 1939 or earlier.

| Family households—Con.                 |                            |                     |             |             | Nonfamily households     |              |             |              |              |             |                 |           |
|--|----------------------------|---------------------|-------------|-------------|--------------------------|--------------|-------------|--------------|--------------|-------------|-----------------|-----------|
| Female householder, no husband present |                            |                     |             |             |                          |              |             |              |              |             |                 |           |
| Total                                  | With own children under 18 |                     |             |             | Hhldr of Hispanic origin | Living alone |             |              |              |             | Other nonfamily |           |
|  | Total                      | Race of householder |             | Total       |                          | Male         |             | Female       |              | Male        | Female          |           |
|  |                            | White               | Black       |             |                          | Total        | 65 and over | Total        | 65 and over  |             |                 |           |
| <b>2 476</b>                           | <b>1 423</b>               | <b>1 108</b>        | <b>245</b>  | <b>73</b>   | <b>6 021</b>             | <b>2 098</b> | <b>583</b>  | <b>2 979</b> | <b>1 689</b> | <b>608</b>  | <b>337</b>      | <b>1</b>  |
| 1 609                                  | 725                        | 585                 | 115         | 23          | 4 123                    | 1 398        | 484         | 2 155        | 1 315        | 350         | 220             | 2         |
| 65.0                                   | 51.0                       | 52.8                | 47.0        | 32.1        | 68.5                     | 66.6         | 83.0        | 72.4         | 77.9         | 57.5        | 65.4            | 3         |
| 867                                    | 698                        | 523                 | 130         | 49          | 1 898                    | 700          | 99          | 823          | 374          | 258         | 116             | 4         |
| 1 592                                  | 777                        | 609                 | 109         | 40          | 3 817                    | 1 254        | 399         | 1 958        | 1 212        | 363         | 242             | 5         |
| 65                                     | 53                         | 34                  | 19          | —           | 205                      | 61           | 10          | 105          | 44           | 26          | 13              | 6         |
| 129                                    | 109                        | 83                  | 26          | 8           | 400                      | 154          | 32          | 174          | 76           | 55          | 17              | 7         |
| 71                                     | 64                         | 48                  | 16          | 3           | 146                      | 52           | 8           | 80           | 28           | 9           | 6               | 8         |
| 44                                     | 26                         | 23                  | 3           | 11          | 159                      | 74           | 14          | 58           | 25           | 12          | 14              | 9         |
| 3                                      | 3                          | —                   | —           | —           | 86                       | 24           | 3           | 49           | 35           | 9           | 5               | 10        |
| 2                                      | —                          | —                   | —           | —           | 28                       | 3            | 3           | 22           | 14           | 3           | —               | 11        |
| 570                                    | 391                        | 310                 | 74          | 11          | 1 180                    | 477          | 115         | 533          | 254          | 131         | 40              | 12        |
| 37                                     | 33                         | 27                  | 3           | —           | 63                       | 24           | 3           | 22           | 1            | 12          | 5               | 13        |
| 241                                    | 164                        | 133                 | 25          | —           | 505                      | 179          | 38          | 202          | 94           | 77          | 47              | 14        |
| 203                                    | 151                        | 115                 | 28          | 7           | 563                      | 227          | 39          | 249          | 110          | 59          | 29              | 15        |
| 306                                    | 213                        | 129                 | 58          | 18          | 492                      | 157          | 44          | 249          | 98           | 63          | 22              | 16        |
| 345                                    | 196                        | 155                 | 26          | 11          | 731                      | 242          | 42          | 360          | 186          | 88          | 40              | 17        |
| 281                                    | 163                        | 129                 | 31          | 3           | 646                      | 218          | 57          | 322          | 157          | 57          | 49              | 18        |
| 293                                    | 145                        | 121                 | 25          | 10          | 792                      | 308          | 108         | 374          | 217          | 79          | 32              | 19        |
| 210                                    | 84                         | 78                  | 5           | 13          | 492                      | 133          | 46          | 308          | 221          | 36          | 15              | 20        |
| 136                                    | 62                         | 44                  | 16          | 4           | 371                      | 134          | 58          | 186          | 116          | 23          | 28              | 21        |
| 96                                     | 51                         | 36                  | 16          | 2           | 365                      | 126          | 36          | 192          | 136          | 33          | 15              | 22        |
| 101                                    | 42                         | 34                  | 8           | 5           | 253                      | 97           | 36          | 131          | 103          | 11          | 13              | 23        |
| 229                                    | 118                        | 107                 | 5           | —           | 748                      | 253          | 75          | 384          | 249          | 69          | 42              | 24        |
| <b>1973</b>                            | <b>1976</b>                | <b>1975</b>         | <b>1978</b> | <b>1975</b> | <b>1970</b>              | <b>1970</b>  | <b>1964</b> | <b>1968</b>  | <b>1961</b>  | <b>1975</b> | <b>1972</b>     | <b>25</b> |
| 141                                    | 113                        | 73                  | 30          | 1           | 267                      | 102          | ...         | 50           | ...          | 77          | 37              | 26        |
| 181                                    | 170                        | 128                 | 39          | 6           | 393                      | 168          | ...         | 81           | ...          | 99          | 44              | 27        |
| 363                                    | 346                        | 271                 | 48          | 4           | 432                      | 185          | ...         | 99           | ...          | 119         | 29              | 28        |
| 697                                    | 574                        | 454                 | 98          | 50          | 862                      | 449          | ...         | 231          | ...          | 118         | 64              | 29        |
| 422                                    | 197                        | 163                 | 29          | 6           | 899                      | 370          | ...         | 342          | ...          | 112         | 76              | 30        |
| 250                                    | 19                         | 17                  | —           | 6           | 791                      | 240          | ...         | 487          | ...          | 35          | 29              | 31        |
| 252                                    | 2                          | —                   | 2           | —           | 1 087                    | 294          | 294         | 726          | 726          | 32          | 35              | 32        |
| 169                                    | 2                          | 2                   | —           | —           | 1 290                    | 289          | 289         | 963          | 963          | 15          | 23              | 33        |
| <b>43</b>                              | <b>36</b>                  | <b>37</b>           | <b>36</b>   | <b>40</b>   | <b>57</b>                | <b>49</b>    | <b>75</b>   | <b>68</b>    | <b>75+</b>   | <b>36</b>   | <b>44</b>       | <b>34</b> |
| 1 948                                  | 1 398                      | 1 085               | 243         | 73          | 3 628                    | 1 515        | ...         | 1 290        | ...          | 551         | 272             | 35        |
| 479                                    | 25                         | 23                  | 2           | —           | 2 372                    | 583          | 583         | 1 689        | 1 689        | 44          | 55              | 36        |
| 50                                     | —                          | —                   | —           | —           | 21                       | ...          | ...         | ...          | ...          | 12          | 9               | 37        |
| 1 076                                  | 412                        | 321                 | 80          | 21          | 5 077                    | 2 098        | 583         | 2 979        | 1 689        | ...         | ...             | 38        |
| 706                                    | 493                        | 400                 | 78          | 9           | 732                      | ...          | ...         | ...          | ...          | 437         | 294             | 39        |
| 412                                    | 324                        | 263                 | 40          | 22          | 141                      | ...          | ...         | ...          | ...          | 107         | 35              | 40        |
| 153                                    | 106                        | 74                  | 22          | 11          | 51                       | ...          | ...         | ...          | ...          | 46          | 5               | 41        |
| 81                                     | 58                         | 37                  | 13          | 8           | 18                       | ...          | ...         | ...          | ...          | 16          | 2               | 42        |
| 49                                     | 30                         | 13                  | 12          | 2           | 2                        | ...          | ...         | ...          | ...          | 2           | —               | 43        |
| <b>2.7</b>                             | <b>3.1</b>                 | <b>3.1</b>          | <b>3.0</b>  | <b>3.8</b>  | <b>1.5-</b>              | <b>...</b>   | <b>...</b>  | <b>...</b>   | <b>...</b>   | <b>2.2</b>  | <b>2.1</b>      | <b>45</b> |
| 2                                      | —                          | —                   | —           | —           | 14                       | 14           | 1           | —            | —            | —           | —               | 46        |
| 13                                     | 11                         | —                   | 11          | —           | 58                       | 35           | 2           | 15           | 11           | 2           | 6               | 47        |
| 42                                     | 29                         | 22                  | 7           | —           | 629                      | 250          | 49          | 340          | 184          | 31          | 8               | 48        |
| 503                                    | 351                        | 267                 | 76          | 31          | 1 544                    | 571          | 168         | 728          | 380          | 162         | 83              | 49        |
| 692                                    | 379                        | 272                 | 83          | 10          | 1 603                    | 512          | 153         | 852          | 506          | 164         | 75              | 50        |
| 612                                    | 357                        | 304                 | 34          | 14          | 1 170                    | 391          | 116         | 574          | 352          | 127         | 78              | 51        |
| 325                                    | 169                        | 130                 | 26          | 17          | 602                      | 211          | 57          | 280          | 178          | 66          | 45              | 52        |
| 164                                    | 77                         | 73                  | 4           | —           | 244                      | 69           | 20          | 117          | 45           | 40          | 18              | 53        |
| 75                                     | 32                         | 28                  | 1           | —           | 97                       | 35           | 10          | 43           | 21           | 9           | 10              | 54        |
| 48                                     | 17                         | 12                  | 2           | —           | 59                       | 9            | 7           | 31           | 13           | 7           | 13              | 55        |
| <b>5.5</b>                             | <b>5.3</b>                 | <b>5.5</b>          | <b>4.8</b>  | <b>5.1</b>  | <b>5.0</b>               | <b>4.8</b>   | <b>5.0</b>  | <b>5.0</b>   | <b>5.0</b>   | <b>5.2</b>  | <b>5.4</b>      | <b>56</b> |
| 1 476                                  | 658                        | 548                 | 89          | 25          | 5 826                    | 2 084        | 582         | 2 979        | 1 689        | 465         | 298             | 57        |
| 888                                    | 684                        | 519                 | 126         | 39          | 191                      | 14           | 1           | —            | —            | 139         | 38              | 58        |
| 93                                     | 67                         | 42                  | 17          | 8           | 5                        | —            | —           | —            | —            | 5           | —               | 59        |
| 20                                     | 13                         | —                   | 13          | —           | —                        | —            | —           | —            | —            | —           | —               | 60        |

**Table 11-2. Financial Characteristics by Family Type—Rural—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |               |                          |               |                                   |                     |               |                          |               |
|--|----------------|-------------------|----------------------------|---------------------|---------------|--------------------------|---------------|-----------------------------------|---------------------|---------------|--------------------------|---------------|
|  |                | Married couple    |                            |                     |               |                          |               | Male householder, no wife present |                     |               |                          |               |
|  |                | Total             | With own children under 18 |                     |               |                          | Total         | With own children under 18        |                     |               |                          |               |
|  |                |                   | Total                      | Race of householder |               | Hhldr of Hispanic origin |               | Total                             | Race of householder |               | Hhldr of Hispanic origin |               |
|  |                | White             | Black                      |                     | White         | Black                    |               | White                             | Black               |               |                          |               |
| <b>1 Total .....</b>   | <b>27 010</b>  | <b>20 989</b>     | <b>17 316</b>              | <b>7 792</b>        | <b>7 282</b>  | <b>335</b>               | <b>351</b>    | <b>1 197</b>                      | <b>610</b>          | <b>566</b>    | <b>24</b>                | <b>55</b>     |
| <b>Household Income</b>  |                |                   |                            |                     |               |                          |               |                                   |                     |               |                          |               |
| 2 Less than \$5,000 .....  | 1 430          | 843               | 560                        | 194                 | 183           | -                        | 14            | 49                                | 16                  | 12            | 2                        | -             |
| 3 \$5,000 to \$9,999 .....   | 2 134          | 928               | 516                        | 141                 | 134           | 5                        | 27            | 59                                | 26                  | 18            | -                        | 8             |
| 4 \$10,000 to \$14,999 .....   | 2 272          | 1 370             | 905                        | 226                 | 191           | 28                       | 18            | 88                                | 40                  | 34            | 3                        | 3             |
| 5 \$15,000 to \$19,999 .....   | 2 077          | 1 391             | 1 001                      | 358                 | 291           | 39                       | 56            | 94                                | 43                  | 39            | 3                        | 3             |
| 6 \$20,000 to \$24,999 .....   | 2 319          | 1 788             | 1 355                      | 512                 | 462           | 33                       | 53            | 121                               | 73                  | 69            | 4                        | 14            |
| 7 \$25,000 to \$29,999 .....   | 2 497          | 1 952             | 1 576                      | 665                 | 612           | 34                       | 62            | 144                               | 78                  | 78            | -                        | 14            |
| 8 \$30,000 to \$34,999 .....   | 1 913          | 1 545             | 1 307                      | 544                 | 519           | 18                       | 24            | 91                                | 41                  | 41            | -                        | 3             |
| 9 \$35,000 to \$39,999 .....   | 1 677          | 1 430             | 1 204                      | 572                 | 534           | 29                       | 13            | 107                               | 52                  | 47            | 2                        | 5             |
| 10 \$40,000 to \$49,999 .....  | 2 852          | 2 448             | 2 162                      | 1 155               | 1 088         | 47                       | 23            | 137                               | 88                  | 86            | -                        | 2             |
| 11 \$50,000 to \$59,999 .....  | 2 111          | 1 940             | 1 735                      | 915                 | 885           | 23                       | 11            | 110                               | 61                  | 50            | 9                        | 5             |
| 12 \$60,000 to \$79,999 .....  | 2 706          | 2 504             | 2 322                      | 1 185               | 1 129         | 43                       | 24            | 110                               | 51                  | 51            | -                        | -             |
| 13 \$80,000 to \$99,999 .....  | 1 155          | 1 085             | 997                        | 480                 | 459           | 18                       | 12            | 41                                | 11                  | 11            | -                        | -             |
| 14 \$100,000 to \$119,999 .....  | 797            | 740               | 700                        | 319                 | 294           | 8                        | 3             | 22                                | 11                  | 11            | -                        | -             |
| 15 \$120,000 or more .....   | 1 070          | 1 024             | 976                        | 526                 | 501           | 9                        | 12            | 24                                | 18                  | 18            | -                        | -             |
| <b>16 Median .....</b>   | <b>32 027</b>  | <b>37 367</b>     | <b>41 080</b>              | <b>45 926</b>       | <b>46 560</b> | <b>36 828</b>            | <b>25 608</b> | <b>32 385</b>                     | <b>33 412</b>       | <b>33 961</b> | <b>...</b>               | <b>25 233</b> |
| As percent of poverty level:   |                |                   |                            |                     |               |                          |               |                                   |                     |               |                          |               |
| 17 Less than 50 percent .....  | 1 520          | 1 077             | 680                        | 278                 | 256           | 5                        | 26            | 79                                | 39                  | 27            | 2                        | 8             |
| 18 50 to 99 .....  | 2 134          | 1 272             | 754                        | 388                 | 321           | 48                       | 55            | 66                                | 32                  | 26            | 3                        | 7             |
| 19 100 to 149 .....  | 2 781          | 1 965             | 1 418                      | 693                 | 624           | 38                       | 95            | 117                               | 62                  | 58            | 4                        | 7             |
| 20 150 to 199 .....  | 2 782          | 2 019             | 1 557                      | 798                 | 733           | 47                       | 54            | 146                               | 99                  | 96            | 3                        | 8             |
| 21 200 percent or more .....   | 17 795         | 14 657            | 12 908                     | 5 636               | 5 348         | 197                      | 122           | 789                               | 376                 | 359           | 11                       | 25            |
| <b>Monthly Housing Costs</b>   |                |                   |                            |                     |               |                          |               |                                   |                     |               |                          |               |
| 22 Less than \$100 .....   | 677            | 366               | 235                        | 63                  | 58            | -                        | 8             | 21                                | 7                   | 4             | 3                        | -             |
| 23 \$100 to \$199 .....  | 3 794          | 2 523             | 1 994                      | 480                 | 432           | 27                       | 48            | 146                               | 41                  | 32            | -                        | 2             |
| 24 \$200 to \$249 .....  | 2 087          | 1 496             | 1 252                      | 348                 | 325           | 20                       | 34            | 85                                | 21                  | 21            | -                        | -             |
| 25 \$250 to \$299 .....  | 1 908          | 1 418             | 1 120                      | 336                 | 311           | 18                       | 17            | 88                                | 38                  | 35            | -                        | -             |
| 26 \$300 to \$349 .....  | 1 508          | 1 110             | 885                        | 296                 | 278           | 18                       | 17            | 57                                | 21                  | 21            | -                        | -             |
| 27 \$350 to \$399 .....  | 1 501          | 1 138             | 885                        | 348                 | 317           | 16                       | 21            | 69                                | 43                  | 43            | -                        | -             |
| 28 \$400 to \$449 .....  | 1 384          | 1 037             | 804                        | 345                 | 312           | 22                       | 16            | 69                                | 34                  | 33            | -                        | -             |
| 29 \$450 to \$499 .....  | 1 255          | 1 012             | 813                        | 432                 | 408           | 24                       | 26            | 73                                | 48                  | 45            | 2                        | 9             |
| 30 \$500 to \$599 .....  | 2 320          | 1 870             | 1 513                      | 704                 | 675           | 20                       | 18            | 150                               | 93                  | 86            | 7                        | 9             |
| 31 \$600 to \$699 .....  | 1 743          | 1 445             | 1 196                      | 638                 | 609           | 22                       | 25            | 85                                | 67                  | 55            | 4                        | 17            |
| 32 \$700 to \$799 .....  | 1 664          | 1 427             | 1 149                      | 642                 | 599           | 27                       | 18            | 88                                | 51                  | 49            | -                        | 7             |
| 33 \$800 to \$999 .....  | 2 323          | 2 014             | 1 760                      | 983                 | 914           | 44                       | 17            | 113                               | 59                  | 59            | -                        | 8             |
| 34 \$1,000 to \$1,249 .....  | 1 619          | 1 428             | 1 291                      | 787                 | 741           | 35                       | 15            | 54                                | 37                  | 30            | 4                        | -             |
| 35 \$1,250 to \$1,499 .....  | 916            | 864               | 803                        | 448                 | 422           | 12                       | 9             | 26                                | 14                  | 14            | -                        | -             |
| 36 \$1,500 or more .....   | 1 341          | 1 234             | 1 152                      | 656                 | 625           | 6                        | 21            | 45                                | 27                  | 27            | -                        | 2             |
| 37 No cash rent .....  | 973            | 607               | 464                        | 287                 | 255           | 25                       | 42            | 29                                | 10                  | 10            | -                        | -             |
| 38 Mortgage payment not reported .....   | -              | -                 | -                          | -                   | -             | -                        | -             | -                                 | -                   | -             | -                        | -             |
| <b>39 Median (excludes no cash rent) .....</b>   | <b>456</b>     | <b>505</b>        | <b>529</b>                 | <b>663</b>          | <b>665</b>    | <b>557</b>               | <b>432</b>    | <b>484</b>                        | <b>551</b>          | <b>549</b>    | <b>...</b>               | <b>643</b>    |
| <b>Median Monthly Housing Costs For Owners</b>   |                |                   |                            |                     |               |                          |               |                                   |                     |               |                          |               |
| <b>40 Monthly costs including all mortgages plus maintenance costs .....</b>               | <b>483</b>     | <b>540</b>        | <b>564</b>                 | <b>735</b>          | <b>738</b>    | <b>589</b>               | <b>445</b>    | <b>498</b>                        | <b>601</b>          | <b>595</b>    | <b>...</b>               | <b>...</b>    |
| <b>41 Monthly costs excluding 2nd and subsequent mortgages and maintenance costs .....</b> | <b>452</b>     | <b>503</b>        | <b>524</b>                 | <b>683</b>          | <b>685</b>    | <b>542</b>               | <b>428</b>    | <b>456</b>                        | <b>545</b>          | <b>540</b>    | <b>...</b>               | <b>...</b>    |
| <b>Monthly Housing Costs as Percent of Current Income<sup>1</sup></b>                      |                |                   |                            |                     |               |                          |               |                                   |                     |               |                          |               |
| 42 Less than 5 percent .....   | 1 239          | 1 116             | 990                        | 351                 | 334           | 6                        | 2             | 63                                | 15                  | 15            | -                        | -             |
| 43 5 to 9 percent .....  | 3 908          | 3 438             | 3 033                      | 1 087               | 1 010         | 63                       | 47            | 170                               | 70                  | 70            | -                        | -             |
| 44 10 to 14 percent .....  | 4 498          | 3 750             | 3 285                      | 1 346               | 1 270         | 51                       | 57            | 201                               | 88                  | 81            | 7                        | 7             |
| 45 15 to 19 percent .....  | 4 427          | 3 632             | 3 160                      | 1 619               | 1 527         | 75                       | 45            | 184                               | 90                  | 86            | 2                        | 7             |
| 46 20 to 24 percent .....  | 3 152          | 2 456             | 2 067                      | 1 057               | 1 007         | 35                       | 29            | 137                               | 94                  | 82            | 8                        | 9             |
| 47 25 to 29 percent .....  | 2 211          | 1 580             | 1 282                      | 709                 | 662           | 17                       | 57            | 80                                | 51                  | 46            | -                        | 4             |
| 48 30 to 34 percent .....  | 1 490          | 1 012             | 789                        | 367                 | 343           | 10                       | 14            | 64                                | 44                  | 44            | -                        | 8             |
| 49 35 to 39 percent .....  | 1 001          | 670               | 460                        | 217                 | 198           | 10                       | 14            | 57                                | 23                  | 20            | -                        | -             |
| 50 40 to 49 percent .....  | 1 237          | 851               | 544                        | 269                 | 234           | 24                       | 30            | 70                                | 38                  | 38            | -                        | 4             |
| 51 50 to 59 percent .....  | 633            | 408               | 254                        | 105                 | 91            | 8                        | 1             | 33                                | 22                  | 18            | 4                        | 3             |
| 52 60 to 69 percent .....  | 408            | 259               | 149                        | 71                  | 66            | 5                        | 4             | 22                                | 18                  | 18            | -                        | 3             |
| 53 70 to 99 percent .....  | 563            | 365               | 225                        | 84                  | 77            | 5                        | 3             | 29                                | 21                  | 15            | -                        | 5             |
| 54 100 percent or more <sup>2</sup> .....  | 806            | 516               | 350                        | 138                 | 131           | -                        | 4             | 34                                | 19                  | 16            | 2                        | 6             |
| 55 Zero or negative income .....   | 465            | 329               | 263                        | 86                  | 77            | -                        | 2             | 23                                | 9                   | 9             | -                        | -             |
| 56 No cash rent .....  | 973            | 607               | 464                        | 287                 | 255           | 25                       | 42            | 29                                | 10                  | 10            | -                        | -             |
| 57 Mortgage payment not reported .....   | -              | -                 | -                          | -                   | -             | -                        | -             | -                                 | -                   | -             | -                        | -             |
| <b>58 Median (excludes 3 previous lines) .....</b>   | <b>19</b>      | <b>17</b>         | <b>17</b>                  | <b>18</b>           | <b>18</b>     | <b>17</b>                | <b>21</b>     | <b>19</b>                         | <b>22</b>           | <b>21</b>     | <b>...</b>               | <b>31</b>     |
| <b>59 Median (excludes 4 lines before medians) .....</b>                                   | <b>18</b>      | <b>17</b>         | <b>16</b>                  | <b>18</b>           | <b>18</b>     | <b>17</b>                | <b>20</b>     | <b>18</b>                         | <b>21</b>           | <b>21</b>     | <b>...</b>               | <b>28</b>     |

| Family households—Con.                 |                            |                     |               |               | Nonfamily households     |               |               |               |              |               |                 |           |
|--|----------------------------|---------------------|---------------|---------------|--------------------------|---------------|---------------|---------------|--------------|---------------|-----------------|-----------|
| Female householder, no husband present |                            |                     |               |               |                          |               |               |               |              |               |                 |           |
| Total                                  | With own children under 18 |                     |               |               | Hhldr of Hispanic origin | Living alone  |               |               |              |               | Other nonfamily |           |
|  | Total                      | Race of householder |               | Total         |                          | Male          |               | Female        |              | Male          | Female          |           |
|  |                            | White               | Black         |               |                          | Total         | 65 and over   | Total         | 65 and over  |               |                 |           |
| <b>2 476</b>                           | <b>1 423</b>               | <b>1 108</b>        | <b>245</b>    | <b>73</b>     | <b>6 021</b>             | <b>2 098</b>  | <b>583</b>    | <b>2 979</b>  | <b>1 689</b> | <b>608</b>    | <b>337</b>      | <b>1</b>  |
| 234                                    | 164                        | 110                 | 45            | 19            | 587                      | 167           | 46            | 394           | 239          | 12            | 15              | 2         |
| 353                                    | 219                        | 157                 | 42            | 16            | 1 206                    | 261           | 147           | 877           | 673          | 36            | 31              | 3         |
| 377                                    | 227                        | 160                 | 59            | 14            | 902                      | 308           | 154           | 549           | 338          | 26            | 18              | 4         |
| 296                                    | 191                        | 160                 | 26            | 8             | 686                      | 258           | 73            | 364           | 170          | 32            | 32              | 5         |
| 312                                    | 180                        | 139                 | 32            | 5             | 531                      | 246           | 65            | 228           | 81           | 43            | 16              | 6         |
| 231                                    | 125                        | 105                 | 14            | —             | 545                      | 241           | 52            | 227           | 116          | 49            | 28              | 7         |
| 148                                    | 69                         | 62                  | 4             | 7             | 367                      | 161           | 13            | 110           | 21           | 69            | 27              | 8         |
| 119                                    | 56                         | 43                  | 9             | —             | 247                      | 90            | 11            | 62            | 9            | 76            | 19              | 9         |
| 149                                    | 87                         | 75                  | 9             | 3             | 404                      | 161           | 8             | 103           | 15           | 90            | 50              | 10        |
| 96                                     | 40                         | 39                  | 1             | —             | 171                      | 63            | —             | 36            | 12           | 49            | 22              | 11        |
| 73                                     | 35                         | 30                  | 4             | —             | 201                      | 70            | 6             | 22            | 11           | 63            | 46              | 12        |
| 47                                     | 13                         | 11                  | —             | —             | 70                       | 25            | —             | 2             | 2            | 32            | 11              | 13        |
| 18                                     | 7                          | 7                   | —             | —             | 57                       | 24            | 2             | 3             | —            | 18            | 12              | 14        |
| 24                                     | 7                          | 7                   | —             | —             | 47                       | 22            | 7             | 2             | 2            | 13            | 9               | 15        |
| <b>19 631</b>                          | <b>17 669</b>              | <b>18 963</b>       | <b>13 045</b> | <b>10 369</b> | <b>17 298</b>            | <b>21 110</b> | <b>13 227</b> | <b>11 991</b> | <b>9 493</b> | <b>37 410</b> | <b>35 200</b>   | <b>16</b> |
| 318                                    | 243                        | 160                 | 67            | 27            | 443                      | 125           | 23            | 288           | 162          | 15            | 15              | 17        |
| 452                                    | 292                        | 205                 | 67            | 23            | 861                      | 160           | 83            | 622           | 457          | 47            | 33              | 18        |
| 430                                    | 269                        | 224                 | 32            | 8             | 816                      | 262           | 130           | 503           | 361          | 30            | 21              | 19        |
| 316                                    | 195                        | 151                 | 34            | 8             | 763                      | 249           | 108           | 457           | 260          | 30            | 27              | 20        |
| 960                                    | 424                        | 369                 | 45            | 7             | 3 138                    | 1 302         | 239           | 1 109         | 449          | 486           | 241             | 21        |
| 110                                    | 37                         | 24                  | 13            | —             | 311                      | 120           | 51            | 163           | 121          | 12            | 16              | 22        |
| 384                                    | 138                        | 87                  | 44            | 5             | 1 270                    | 384           | 190           | 821           | 598          | 39            | 26              | 23        |
| 159                                    | 65                         | 48                  | 12            | 14            | 590                      | 198           | 86            | 349           | 233          | 25            | 19              | 24        |
| 210                                    | 129                        | 104                 | 17            | 5             | 490                      | 166           | 65            | 280           | 174          | 30            | 14              | 25        |
| 168                                    | 99                         | 64                  | 26            | 5             | 398                      | 144           | 32            | 200           | 102          | 36            | 17              | 27        |
| 183                                    | 129                        | 96                  | 23            | 6             | 363                      | 147           | 20            | 164           | 72           | 32            | 20              | 27        |
| 165                                    | 109                        | 89                  | 20            | 4             | 347                      | 124           | 28            | 165           | 77           | 47            | 10              | 28        |
| 126                                    | 73                         | 64                  | 9             | 8             | 243                      | 96            | 14            | 85            | 28           | 43            | 19              | 29        |
| 207                                    | 128                        | 108                 | 18            | 6             | 450                      | 166           | 30            | 180           | 65           | 69            | 35              | 30        |
| 164                                    | 110                        | 89                  | 18            | 5             | 297                      | 121           | 11            | 116           | 28           | 43            | 17              | 31        |
| 189                                    | 140                        | 127                 | 9             | 2             | 238                      | 81            | 11            | 77            | 16           | 63            | 16              | 32        |
| 142                                    | 94                         | 86                  | 6             | 2             | 309                      | 115           | 19            | 89            | 23           | 57            | 47              | 33        |
| 83                                     | 53                         | 43                  | 10            | —             | 191                      | 54            | 4             | 44            | 11           | 50            | 42              | 34        |
| 35                                     | 21                         | 18                  | —             | 5             | 52                       | 24            | —             | 16            | 4            | 8             | 5               | 35        |
| 38                                     | 18                         | 18                  | —             | —             | 107                      | 32            | —             | 27            | 5            | 30            | 18              | 36        |
| 114                                    | 79                         | 42                  | 22            | 5             | 366                      | 125           | 23            | 203           | 132          | 22            | 15              | 37        |
| —                                      | —                          | —                   | —             | —             | —                        | —             | —             | —             | —            | —             | —               | 38        |
| —                                      | —                          | —                   | —             | —             | —                        | —             | —             | —             | —            | —             | —               | 39        |
| <b>391</b>                             | <b>434</b>                 | <b>466</b>          | <b>347</b>    | <b>383</b>    | <b>321</b>               | <b>341</b>    | <b>223</b>    | <b>260</b>    | <b>213</b>   | <b>540</b>    | <b>558</b>      | <b>40</b> |
| <b>388</b>                             | <b>501</b>                 | <b>530</b>          | <b>340</b>    | <b>...</b>    | <b>293</b>               | <b>301</b>    | <b>217</b>    | <b>252</b>    | <b>218</b>   | <b>598</b>    | <b>644</b>      | <b>41</b> |
| <b>365</b>                             | <b>456</b>                 | <b>494</b>          | <b>307</b>    | <b>...</b>    | <b>277</b>               | <b>288</b>    | <b>207</b>    | <b>235</b>    | <b>201</b>   | <b>551</b>    | <b>607</b>      | <b>41</b> |
| 63                                     | 17                         | 17                  | —             | —             | 124                      | 85            | 16            | 22            | 13           | 12            | 5               | 42        |
| 235                                    | 59                         | 41                  | 18            | 3             | 470                      | 230           | 57            | 192           | 89           | 35            | 12              | 43        |
| 263                                    | 93                         | 77                  | 14            | 3             | 748                      | 326           | 101           | 337           | 209          | 67            | 18              | 44        |
| 287                                    | 126                        | 102                 | 12            | —             | 795                      | 274           | 82            | 402           | 227          | 77            | 42              | 45        |
| 252                                    | 148                        | 104                 | 35            | —             | 696                      | 233           | 65            | 332           | 185          | 81            | 49              | 46        |
| 218                                    | 150                        | 125                 | 22            | 12            | 631                      | 176           | 47            | 358           | 185          | 71            | 27              | 47        |
| 159                                    | 104                        | 73                  | 25            | —             | 478                      | 178           | 32            | 221           | 125          | 48            | 31              | 48        |
| 153                                    | 111                        | 100                 | 6             | 5             | 331                      | 114           | 41            | 149           | 74           | 44            | 23              | 49        |
| 237                                    | 168                        | 134                 | 32            | 6             | 386                      | 108           | 44            | 208           | 131          | 49            | 21              | 50        |
| 121                                    | 98                         | 79                  | 17            | 2             | 225                      | 63            | 17            | 103           | 66           | 26            | 32              | 51        |
| 88                                     | 54                         | 46                  | 5             | 2             | 149                      | 37            | 23            | 90            | 54           | 14            | 7               | 52        |
| 111                                    | 84                         | 66                  | 16            | 18            | 198                      | 47            | 15            | 113           | 75           | 21            | 18              | 53        |
| 132                                    | 108                        | 88                  | 17            | 11            | 290                      | 54            | 10            | 180           | 87           | 28            | 28              | 54        |
| 43                                     | 23                         | 16                  | 4             | 5             | 135                      | 47            | 9             | 67            | 37           | 14            | 7               | 55        |
| 114                                    | 79                         | 42                  | 22            | 5             | 366                      | 125           | 23            | 203           | 132          | 22            | 15              | 56        |
| —                                      | —                          | —                   | —             | —             | —                        | —             | —             | —             | —            | —             | —               | 57        |
| <b>26</b>                              | <b>33</b>                  | <b>34</b>           | <b>32</b>     | <b>58</b>     | <b>24</b>                | <b>21</b>     | <b>22</b>     | <b>26</b>     | <b>26</b>    | <b>26</b>     | <b>31</b>       | <b>58</b> |
| <b>25</b>                              | <b>31</b>                  | <b>31</b>           | <b>30</b>     | <b>44</b>     | <b>23</b>                | <b>20</b>     | <b>21</b>     | <b>25</b>     | <b>25</b>    | <b>25</b>     | <b>28</b>       | <b>59</b> |

**Table 11-2. Financial Characteristics by Family Type—Rural—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                 | All households | Family households |                |                            |                     |               |                          |                                   |                            |                     |            |                          |  |
|---------------------------------|----------------|-------------------|----------------|----------------------------|---------------------|---------------|--------------------------|-----------------------------------|----------------------------|---------------------|------------|--------------------------|--|
|                                 |                | Total             | Married couple |                            |                     |               |                          | Male householder, no wife present |                            |                     |            |                          |  |
|                                 |                |                   | Total          | With own children under 18 |                     |               | Hhldr of Hispanic origin | Total                             | With own children under 18 |                     |            | Hhldr of Hispanic origin |  |
|                                 |                |                   |                | Total                      | Race of householder |               |                          |                                   | Total                      | Race of householder |            |                          |  |
|                                 |                | White             | Black          |                            |                     | White         | Black                    |                                   | White                      | Black               |            |                          |  |
| <b>OWNER OCCUPIED UNITS</b>     |                |                   |                |                            |                     |               |                          |                                   |                            |                     |            |                          |  |
| <b>1 Total</b> .....            | <b>21 848</b>  | <b>17 725</b>     | <b>15 230</b>  | <b>6 512</b>               | <b>6 147</b>        | <b>250</b>    | <b>241</b>               | <b>886</b>                        | <b>416</b>                 | <b>392</b>          | <b>12</b>  | <b>27</b>                |  |
| <b>Value</b>                    |                |                   |                |                            |                     |               |                          |                                   |                            |                     |            |                          |  |
| 2 Less than \$10,000 .....      | 1 085          | 742               | 514            | 239                        | 208                 | 22            | 5                        | 46                                | 28                         | 28                  | -          | 2                        |  |
| 3 \$10,000 to \$19,999 .....    | 1 277          | 913               | 726            | 320                        | 303                 | 13            | 27                       | 57                                | 29                         | 29                  | -          | -                        |  |
| 4 \$20,000 to \$29,999 .....    | 1 260          | 925               | 738            | 298                        | 282                 | 13            | 31                       | 68                                | 40                         | 34                  | 3          | 5                        |  |
| 5 \$30,000 to \$39,999 .....    | 1 319          | 1 032             | 846            | 335                        | 303                 | 32            | 20                       | 53                                | 23                         | 21                  | -          | -                        |  |
| 6 \$40,000 to \$49,999 .....    | 1 331          | 1 018             | 874            | 302                        | 280                 | 18            | 21                       | 44                                | 24                         | 24                  | -          | -                        |  |
| 7 \$50,000 to \$59,999 .....    | 1 486          | 1 167             | 986            | 417                        | 389                 | 22            | 18                       | 56                                | 12                         | 12                  | -          | -                        |  |
| 8 \$60,000 to \$69,999 .....    | 1 565          | 1 232             | 1 087          | 417                        | 382                 | 33            | 8                        | 60                                | 29                         | 27                  | -          | 2                        |  |
| 9 \$70,000 to \$79,999 .....    | 1 553          | 1 274             | 1 085          | 444                        | 423                 | 15            | 9                        | 82                                | 42                         | 42                  | -          | 6                        |  |
| 10 \$80,000 to \$99,999 .....   | 2 920          | 2 450             | 2 122          | 991                        | 944                 | 34            | 28                       | 98                                | 44                         | 44                  | -          | 1                        |  |
| 11 \$100,000 to \$119,999 ..... | 1 874          | 1 568             | 1 355          | 532                        | 509                 | 21            | 15                       | 98                                | 40                         | 34                  | 4          | 8                        |  |
| 12 \$120,000 to \$149,999 ..... | 2 121          | 1 822             | 1 603          | 768                        | 737                 | 13            | 12                       | 92                                | 45                         | 41                  | 4          | -                        |  |
| 13 \$150,000 to \$199,999 ..... | 1 924          | 1 686             | 1 531          | 648                        | 637                 | 3             | 20                       | 73                                | 33                         | 30                  | -          | -                        |  |
| 14 \$200,000 to \$249,999 ..... | 878            | 770               | 725            | 337                        | 320                 | -             | 16                       | 23                                | 8                          | 8                   | -          | -                        |  |
| 15 \$250,000 to \$299,999 ..... | 456            | 413               | 376            | 156                        | 141                 | 8             | 2                        | 14                                | 11                         | 11                  | -          | 2                        |  |
| 16 \$300,000 or more .....      | 798            | 715               | 661            | 306                        | 288                 | 3             | 9                        | 21                                | 8                          | 8                   | -          | -                        |  |
| <b>17 Median</b> .....          | <b>80 318</b>  | <b>84 575</b>     | <b>87 143</b>  | <b>89 744</b>              | <b>90 658</b>       | <b>61 910</b> | <b>59 042</b>            | <b>77 056</b>                     | <b>75 311</b>              | <b>75 148</b>       | <b>...</b> | <b>...</b>               |  |

<sup>1</sup>Beginning with 1989 this item uses current income in its calculation. See appendix A.  
<sup>2</sup>May reflect a temporary situation, living off savings, or response error.



| Family households—Con.                 |                            |                     |               |                          | Nonfamily households |               |               |               |               |                 |               |           |
|--|----------------------------|---------------------|---------------|--------------------------|----------------------|---------------|---------------|---------------|---------------|-----------------|---------------|-----------|
| Female householder, no husband present |                            |                     |               |                          |                      |               |               |               |               |                 |               |           |
| Total                                  | With own children under 18 |                     |               |                          | Total                | Living alone  |               |               |               | Other nonfamily |               |           |
|  | Total                      | Race of householder |               | Hhldr of Hispanic origin |                      | Male          |               | Female        |               | Male            | Female        |           |
|  |                            | White               | Black         |                          |                      | Total         | 65 and over   | Total         | 65 and over   |                 |               |           |
| <b>1 609</b>                           | <b>725</b>                 | <b>585</b>          | <b>115</b>    | <b>23</b>                | <b>4 123</b>         | <b>1 398</b>  | <b>484</b>    | <b>2 155</b>  | <b>1 315</b>  | <b>350</b>      | <b>220</b>    | <b>1</b>  |
| 182                                    | 80                         | 62                  | 18            | 6                        | 343                  | 144           | 39            | 158           | 82            | 29              | 12            | 2         |
| 130                                    | 63                         | 42                  | 17            | —                        | 365                  | 154           | 56            | 180           | 100           | 22              | 9             | 3         |
| 118                                    | 55                         | 40                  | 15            | —                        | 335                  | 116           | 42            | 184           | 123           | 28              | 7             | 4         |
| 132                                    | 63                         | 53                  | 11            | 3                        | 287                  | 72            | 40            | 174           | 110           | 21              | 19            | 5         |
| 100                                    | 28                         | 28                  | —             | —                        | 314                  | 106           | 41            | 176           | 113           | 21              | 11            | 6         |
| 124                                    | 65                         | 54                  | 6             | 1                        | 319                  | 94            | 47            | 184           | 115           | 30              | 11            | 7         |
| 85                                     | 31                         | 28                  | 3             | —                        | 333                  | 129           | 26            | 188           | 118           | 12              | 4             | 8         |
| 107                                    | 39                         | 30                  | 9             | 2                        | 279                  | 92            | 49            | 149           | 94            | 20              | 19            | 9         |
| 229                                    | 133                        | 103                 | 20            | 9                        | 470                  | 128           | 30            | 276           | 160           | 43              | 24            | 10        |
| 115                                    | 42                         | 36                  | 7             | —                        | 306                  | 109           | 34            | 154           | 97            | 18              | 24            | 11        |
| 127                                    | 62                         | 55                  | 4             | 2                        | 299                  | 92            | 31            | 151           | 91            | 37              | 20            | 12        |
| 81                                     | 37                         | 32                  | 2             | —                        | 238                  | 87            | 25            | 90            | 56            | 34              | 28            | 13        |
| 23                                     | 10                         | 10                  | —             | —                        | 107                  | 38            | 16            | 37            | 22            | 25              | 7             | 14        |
| 22                                     | 5                          | 5                   | —             | —                        | 43                   | 23            | 6             | 10            | 4             | 2               | 8             | 15        |
| 34                                     | 12                         | 8                   | 4             | —                        | 83                   | 13            | 3             | 44            | 28            | 8               | 18            | 16        |
| <b>62 147</b>                          | <b>62 507</b>              | <b>64 917</b>       | <b>37 092</b> | <b>...</b>               | <b>62 953</b>        | <b>60 996</b> | <b>55 220</b> | <b>61 120</b> | <b>61 215</b> | <b>76 135</b>   | <b>94 619</b> | <b>17</b> |

**Table 11-3. Housing Quality by Family Type—Rural—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics   | All households | Family households |                            |              |              |                            |            |                                   |            |                            |           |           |                          |
|---|----------------|-------------------|----------------------------|--------------|--------------|----------------------------|------------|-----------------------------------|------------|----------------------------|-----------|-----------|--------------------------|
|   |                | Married couple    |                            |              |              |                            |            | Male householder, no wife present |            |                            |           |           |                          |
|   |                | Total             | With own children under 18 |              |              | With own children under 18 |            | Hhldr of Hispanic origin          | Total      | With own children under 18 |           |           | Hhldr of Hispanic origin |
|   |                |                   | Total                      | White        | Black        | White                      | Black      |                                   |            | White                      | Black     |           |                          |
| <b>1 Total</b> .....  | <b>27 010</b>  | <b>20 989</b>     | <b>17 316</b>              | <b>7 792</b> | <b>7 282</b> | <b>335</b>                 | <b>351</b> | <b>1 197</b>                      | <b>610</b> | <b>566</b>                 | <b>24</b> | <b>55</b> |                          |
| <b>Water Supply Stoppage</b>  |                |                   |                            |              |              |                            |            |                                   |            |                            |           |           |                          |
| 2 With hot and cold piped water .....                                     | 26 900         | 20 939            | 17 289                     | 7 780        | 7 272        | 332                        | 351        | 1 195                             | 610        | 566                        | 24        | 55        |                          |
| 3 No stoppage in last 3 months .....                                      | 25 322         | 19 725            | 16 264                     | 7 271        | 6 788        | 322                        | 325        | 1 131                             | 583        | 539                        | 24        | 50        |                          |
| 4 With stoppage in last 3 months .....                                    | 1 365          | 1 070             | 904                        | 469          | 450          | 8                          | 23         | 55                                | 24         | 24                         | -         | 4         |                          |
| 5 No stoppage lasting 6 hours or more .....                               | 487            | 393               | 347                        | 188          | 183          | -                          | 11         | 17                                | 9          | 9                          | -         | -         |                          |
| 6 1 time lasting 6 hours or more .....                                    | 646            | 494               | 415                        | 212          | 203          | 8                          | 7          | 27                                | 15         | 15                         | -         | 4         |                          |
| 7 2 times .....   | 95             | 70                | 64                         | 32           | 30           | -                          | 5          | -                                 | -          | -                          | -         | -         |                          |
| 8 3 times .....   | 46             | 38                | 25                         | 18           | 16           | -                          | -          | 7                                 | -          | -                          | -         | -         |                          |
| 9 4 times or more .....   | 42             | 40                | 31                         | 14           | 14           | -                          | -          | 2                                 | -          | -                          | -         | -         |                          |
| 10 Number of times not reported .....                                     | 49             | 35                | 22                         | 4            | 4            | -                          | -          | 2                                 | -          | -                          | -         | -         |                          |
| 11 Stoppage not reported .....  | 213            | 144               | 121                        | 40           | 34           | 2                          | 4          | 9                                 | 3          | 3                          | -         | -         |                          |
| <b>Flush Toilet Breakdowns</b>  |                |                   |                            |              |              |                            |            |                                   |            |                            |           |           |                          |
| 12 With one or more flush toilets .....                                   | 26 906         | 20 942            | 17 285                     | 7 776        | 7 267        | 332                        | 351        | 1 195                             | 610        | 566                        | 24        | 55        |                          |
| 13 With at least one working toilet at all times in last 3 months .....   | 25 720         | 20 028            | 16 596                     | 7 400        | 6 937        | 296                        | 327        | 1 119                             | 557        | 520                        | 20        | 55        |                          |
| 14 None working some time in last 3 months .....                          | 1 065          | 825               | 617                        | 345          | 305          | 30                         | 21         | 68                                | 47         | 41                         | 4         | -         |                          |
| 15 No breakdowns lasting 6 hours or more .....                            | 297            | 229               | 174                        | 96           | 77           | 17                         | 14         | 18                                | 11         | 11                         | -         | -         |                          |
| 16 1 time lasting 6 hours or more .....                                   | 513            | 409               | 302                        | 162          | 152          | 11                         | 5          | 40                                | 33         | 26                         | 4         | -         |                          |
| 17 2 times .....  | 98             | 71                | 50                         | 33           | 26           | 2                          | -          | -                                 | -          | -                          | -         | -         |                          |
| 18 3 times .....  | 21             | 14                | 14                         | 9            | 7            | -                          | -          | -                                 | -          | -                          | -         | -         |                          |
| 19 4 times or more .....  | 30             | 23                | 11                         | 7            | 7            | -                          | -          | 5                                 | 1          | 1                          | -         | -         |                          |
| 20 Number of times not reported .....                                     | 106            | 77                | 65                         | 37           | 37           | -                          | 2          | 5                                 | 3          | 3                          | -         | -         |                          |
| 21 Breakdowns not reported .....  | 120            | 89                | 72                         | 31           | 25           | 6                          | 3          | 8                                 | 5          | 5                          | -         | -         |                          |
| <b>Sewage Disposal Breakdowns</b>   |                |                   |                            |              |              |                            |            |                                   |            |                            |           |           |                          |
| 22 With public sewer .....  | 8 753          | 6 315             | 5 031                      | 2 408        | 2 151        | 155                        | 175        | 378                               | 226        | 201                        | 14        | 28        |                          |
| 23 No breakdowns in last 3 months .....                                   | 8 647          | 6 227             | 4 959                      | 2 360        | 2 121        | 142                        | 170        | 377                               | 224        | 199                        | 14        | 28        |                          |
| 24 With breakdowns in last 3 months .....                                 | 106            | 88                | 73                         | 48           | 30           | 13                         | 5          | 1                                 | 1          | 1                          | -         | -         |                          |
| 25 No breakdowns lasting 6 hours or more .....                            | 28             | 20                | 18                         | 16           | 16           | -                          | -          | -                                 | -          | -                          | -         | -         |                          |
| 26 1 time lasting 6 hours or more .....                                   | 55             | 46                | 39                         | 24           | 10           | 11                         | 3          | -                                 | -          | -                          | -         | -         |                          |
| 27 2 times .....  | 16             | 16                | 13                         | 7            | 4            | -                          | 2          | -                                 | -          | -                          | -         | -         |                          |
| 28 3 times .....  | 4              | 3                 | 3                          | 3            | -            | -                          | 3          | -                                 | -          | -                          | -         | -         |                          |
| 29 4 times or more .....  | 4              | 4                 | -                          | -            | -            | -                          | -          | 1                                 | 1          | 1                          | -         | -         |                          |
| 30 With septic tank or cesspool .....                                     | 18 157         | 14 629            | 12 256                     | 5 370        | 5 118        | 177                        | 176        | 817                               | 384        | 365                        | 10        | 26        |                          |
| 31 No breakdowns in last 3 months .....                                   | 17 846         | 14 395            | 12 069                     | 5 283        | 5 036        | 175                        | 174        | 808                               | 378        | 360                        | 10        | 26        |                          |
| 32 With breakdowns in last 3 months .....                                 | 311            | 234               | 186                        | 87           | 82           | 3                          | 2          | 10                                | 6          | 6                          | -         | -         |                          |
| 33 No breakdowns lasting 6 hours or more .....                            | 75             | 62                | 46                         | 26           | 23           | 3                          | -          | 8                                 | 4          | 4                          | -         | -         |                          |
| 34 1 time lasting 6 hours or more .....                                   | 209            | 158               | 131                        | 59           | 56           | -                          | 2          | 2                                 | 2          | 2                          | -         | -         |                          |
| 35 2 times .....  | 15             | 10                | 7                          | 2            | 2            | -                          | -          | -                                 | -          | -                          | -         | -         |                          |
| 36 3 times .....  | 5              | 2                 | -                          | -            | -            | -                          | -          | -                                 | -          | -                          | -         | -         |                          |
| 37 4 times or more .....  | 7              | 3                 | 3                          | -            | -            | -                          | -          | -                                 | -          | -                          | -         | -         |                          |
| <b>Heating Problems</b>   |                |                   |                            |              |              |                            |            |                                   |            |                            |           |           |                          |
| 38 With heating equipment and occupied last winter .....                  | 24 938         | 19 493            | 16 257                     | 7 255        | 6 798        | 310                        | 320        | 1 050                             | 512        | 476                        | 19        | 39        |                          |
| 39 Not uncomfortably cold for 24 hours or more last winter .....          | 23 704         | 18 569            | 15 536                     | 6 871        | 6 457        | 282                        | 300        | 987                               | 476        | 442                        | 19        | 36        |                          |
| 40 Uncomfortably cold for 24 hours or more last winter <sup>1</sup> ..... | 1 185          | 885               | 690                        | 372          | 332          | 25                         | 20         | 58                                | 34         | 32                         | -         | 3         |                          |
| 41 Equipment breakdowns .....   | 332            | 252               | 203                        | 126          | 113          | 9                          | 4          | 10                                | 6          | 6                          | -         | -         |                          |
| 42 No breakdowns lasting 6 hours or more .....                            | 19             | 14                | 10                         | 8            | 8            | -                          | -          | 4                                 | 2          | 2                          | -         | -         |                          |
| 43 1 time lasting 6 hours or more .....                                   | 192            | 139               | 114                        | 55           | 46           | 9                          | -          | 4                                 | 2          | 2                          | -         | -         |                          |
| 44 2 times .....  | 58             | 53                | 45                         | 39           | 36           | -                          | -          | -                                 | -          | -                          | -         | -         |                          |
| 45 3 times .....  | 22             | 14                | 10                         | 10           | 10           | -                          | -          | 2                                 | 2          | 2                          | -         | -         |                          |
| 46 4 times or more .....  | 28             | 20                | 17                         | 11           | 9            | -                          | -          | -                                 | -          | -                          | -         | -         |                          |
| 47 Number of times not reported .....                                     | 14             | 12                | 7                          | 5            | 5            | -                          | 2          | -                                 | -          | -                          | -         | -         |                          |
| 48 Other causes .....   | 906            | 671               | 514                        | 260          | 235          | 14                         | 18         | 49                                | 28         | 26                         | -         | 3         |                          |
| 49 Utility interruption .....   | 383            | 313               | 258                        | 137          | 127          | 7                          | 3          | 20                                | 17         | 17                         | -         | 3         |                          |
| 50 Inadequate heating capacity .....                                      | 161            | 97                | 69                         | 31           | 29           | 2                          | 8          | 12                                | 4          | 2                          | -         | -         |                          |
| 51 Inadequate insulation .....  | 81             | 53                | 35                         | 19           | 19           | -                          | -          | 3                                 | -          | -                          | -         | -         |                          |
| 52 Other .....  | 253            | 187               | 135                        | 66           | 52           | 5                          | 7          | 15                                | 7          | 7                          | -         | -         |                          |
| 53 Not reported .....   | 28             | 22                | 17                         | 7            | 7            | -                          | -          | -                                 | -          | -                          | -         | -         |                          |
| 54 Reason for discomfort not reported .....                               | 8              | 8                 | 8                          | 5            | 3            | 2                          | -          | -                                 | -          | -                          | -         | -         |                          |
| 55 Discomfort not reported .....  | 49             | 39                | 31                         | 12           | 10           | 2                          | -          | 5                                 | 3          | 3                          | -         | -         |                          |
| <b>Selected Deficiencies<sup>1</sup></b>                                  |                |                   |                            |              |              |                            |            |                                   |            |                            |           |           |                          |
| 56 Signs of rats in last 3 months .....                                   | 683            | 507               | 354                        | 183          | 152          | 17                         | 25         | 42                                | 11         | 11                         | -         | -         |                          |
| 57 Holes in floors .....  | 323            | 237               | 150                        | 84           | 73           | 7                          | 10         | 25                                | 14         | 12                         | -         | -         |                          |
| 58 Open cracks or holes (interior) .....                                  | 983            | 757               | 541                        | 329          | 285          | 32                         | 21         | 49                                | 27         | 27                         | -         | 4         |                          |
| 59 Broken plaster or peeling paint (interior) .....                       | 796            | 562               | 411                        | 258          | 225          | 27                         | 20         | 33                                | 18         | 18                         | -         | -         |                          |
| 60 No electrical wiring .....   | 24             | 22                | 19                         | 17           | 17           | -                          | -          | -                                 | -          | -                          | -         | -         |                          |
| 61 Exposed wiring .....   | 414            | 297               | 208                        | 113          | 106          | 3                          | 13         | 27                                | 18         | 18                         | -         | 1         |                          |
| 62 Rooms without electric outlets .....                                   | 560            | 370               | 273                        | 151          | 130          | 10                         | 16         | 36                                | 23         | 23                         | -         | -         |                          |
| <b>Selected Amenities<sup>1</sup></b>                                     |                |                   |                            |              |              |                            |            |                                   |            |                            |           |           |                          |
| 63 Porch, deck, balcony, or patio .....                                   | 22 605         | 17 905            | 14 977                     | 6 723        | 6 338        | 249                        | 262        | 980                               | 510        | 481                        | 24        | 44        |                          |
| 64 Not reported .....   | 60             | 38                | 33                         | 15           | 12           | 3                          | -          | 3                                 | 3          | 3                          | -         | -         |                          |
| 65 Telephone available .....  | 25 698         | 20 085            | 16 730                     | 7 458        | 6 978        | 321                        | 308        | 1 107                             | 565        | 524                        | 21        | 49        |                          |
| 66 Usable fireplace .....   | 9 508          | 8 120             | 7 125                      | 3 101        | 2 910        | 113                        | 70         | 403                               | 192        | 182                        | 7         | 6         |                          |
| 67 Separate dining room .....   | 12 938         | 10 835            | 9 314                      | 4 316        | 4 062        | 164                        | 135        | 559                               | 297        | 281                        | 7         | 15        |                          |
| 68 With 2 or more living rooms or recreation rooms, etc. .....            | 8 969          | 7 761             | 6 844                      | 3 189        | 3 030        | 116                        | 79         | 376                               | 167        | 157                        | 2         | 5         |                          |
| 69 Garage or carport included with home .....                             | 16 574         | 13 602            | 11 863                     | 5 099        | 4 838        | 152                        | 215        | 664                               | 310        | 296                        | 4         | 22        |                          |
| 70 Not included .....   | 10 372         | 7 339             | 5 419                      | 2 672        | 2 422        | 183                        | 136        | 528                               | 298        | 267                        | 19        | 32        |                          |
| 71 Offstreet parking included .....                                       | 9 057          | 6 376             | 4 723                      | 2 333        | 2 110        | 163                        | 121        | 448                               | 243        | 216                        | 16        | 30        |                          |
| 72 Offstreet parking not reported .....                                   | 61             | 43                | 33                         | 27           | 24           | 3                          | -          | 4                                 | 4          | 4                          | -         | -         |                          |
| 73 Garage or carport not reported .....                                   | 64             | 49                | 34                         | 22           | 22           | -                          | -          | 5                                 | 2          | 2                          | -         | -         |                          |

| Family households—Con.                 |                            |                     |       |       | Nonfamily households     |              |             |        |             |                 |        |    |
|--|----------------------------|---------------------|-------|-------|--------------------------|--------------|-------------|--------|-------------|-----------------|--------|----|
| Female householder, no husband present |                            |                     |       |       |                          |              |             |        |             |                 |        |    |
| Total                                  | With own children under 18 |                     |       |       | Hhldr of Hispanic origin | Living alone |             |        |             | Other nonfamily |        |    |
|  | Total                      | Race of householder |       | Total |                          | Male         |             | Female |             | Male            | Female |    |
|  |                            | White               | Black |       |                          | Total        | 65 and over | Total  | 65 and over |                 |        |    |
| 2 476                                  | 1 423                      | 1 108               | 245   | 73    | 6 021                    | 2 098        | 583         | 2 979  | 1 689       | 608             | 337    | 1  |
| 2 455                                  | 1 421                      | 1 108               | 243   | 73    | 5 961                    | 2 065        | 570         | 2 959  | 1 676       | 605             | 332    | 2  |
| 2 330                                  | 1 356                      | 1 056               | 231   | 68    | 5 597                    | 1 916        | 530         | 2 785  | 1 587       | 583             | 313    | 3  |
| 111                                    | 59                         | 47                  | 13    | 5     | 295                      | 115          | 25          | 144    | 71          | 22              | 15     | 4  |
| 29                                     | 14                         | 12                  | 2     | 2     | 94                       | 44           | 11          | 44     | 27          | 4               | 2      | 5  |
| 52                                     | 30                         | 24                  | 7     | 3     | 152                      | 61           | 12          | 74     | 40          | 10              | 7      | 6  |
| 6                                      | 3                          | 3                   | —     | —     | 25                       | 4            | —           | 19     | 2           | 2               | —      | 7  |
| 6                                      | —                          | —                   | —     | —     | 8                        | —            | —           | 5      | —           | —               | —      | 8  |
| 8                                      | 6                          | 6                   | —     | —     | 2                        | —            | —           | —      | —           | —               | —      | 9  |
| 11                                     | 6                          | 2                   | 4     | —     | 13                       | 4            | 2           | 2      | 2           | 5               | 2      | 10 |
| 13                                     | 6                          | 6                   | —     | —     | 69                       | 35           | 15          | 30     | 18          | —               | 4      | 11 |
| 2 462                                  | 1 420                      | 1 106               | 245   | 73    | 5 964                    | 2 066        | 570         | 2 963  | 1 683       | 602             | 332    | 12 |
| 2 313                                  | 1 321                      | 1 033               | 232   | 68    | 5 693                    | 1 962        | 547         | 2 825  | 1 602       | 587             | 319    | 13 |
| 140                                    | 92                         | 70                  | 9     | 5     | 240                      | 86           | 17          | 126    | 70          | 16              | 13     | 14 |
| 38                                     | 31                         | 19                  | 5     | 3     | 68                       | 28           | —           | 31     | 18          | 6               | 2      | 15 |
| 67                                     | 44                         | 39                  | 4     | —     | 103                      | 36           | 15          | 53     | 31          | 4               | 10     | 16 |
| 21                                     | 10                         | 5                   | —     | 3     | 27                       | 8            | —           | 16     | 7           | 3               | —      | 17 |
| —                                      | —                          | —                   | —     | —     | 6                        | 2            | —           | 4      | 2           | —               | —      | 18 |
| 7                                      | 2                          | 2                   | —     | —     | 7                        | —            | —           | 7      | 4           | —               | —      | 19 |
| 7                                      | 5                          | 5                   | —     | —     | 29                       | 11           | 2           | 16     | 9           | 2               | —      | 20 |
| 10                                     | 7                          | 3                   | 4     | —     | 31                       | 19           | 6           | 12     | 10          | —               | —      | 21 |
| 906                                    | 593                        | 420                 | 116   | 40    | 2 438                    | 804          | 192         | 1 278  | 696         | 241             | 115    | 22 |
| 892                                    | 586                        | 415                 | 116   | 40    | 2 420                    | 799          | 192         | 1 269  | 690         | 238             | 113    | 23 |
| 14                                     | 7                          | 5                   | —     | —     | 18                       | 5            | —           | 9      | 6           | 3               | 2      | 24 |
| 1                                      | —                          | —                   | —     | —     | 9                        | —            | —           | 5      | 2           | 2               | —      | 25 |
| 7                                      | 5                          | 5                   | —     | —     | 8                        | 5            | —           | 4      | 4           | —               | —      | 26 |
| 3                                      | 3                          | —                   | —     | —     | —                        | —            | —           | —      | —           | —               | —      | 27 |
| —                                      | —                          | —                   | —     | —     | 1                        | —            | —           | —      | —           | 1               | —      | 28 |
| 3                                      | —                          | —                   | —     | —     | —                        | —            | —           | —      | —           | —               | —      | 29 |
| 1 556                                  | 827                        | 686                 | 129   | 33    | 3 528                    | 1 265        | 381         | 1 685  | 986         | 361             | 217    | 30 |
| 1 518                                  | 799                        | 658                 | 129   | 30    | 3 452                    | 1 234        | 371         | 1 651  | 970         | 359             | 207    | 31 |
| 39                                     | 28                         | 28                  | —     | 3     | 77                       | 31           | 10          | 35     | 16          | 2               | 10     | 32 |
| 8                                      | —                          | —                   | —     | —     | 13                       | 7            | —           | 4      | —           | 2               | —      | 33 |
| 25                                     | 23                         | 23                  | —     | —     | 51                       | 19           | 8           | 25     | 11          | 7               | —      | 34 |
| 3                                      | 3                          | 3                   | —     | 3     | 5                        | —            | —           | 5      | 5           | —               | —      | 35 |
| 2                                      | 2                          | 2                   | —     | —     | 2                        | 2            | —           | —      | —           | —               | —      | 36 |
| —                                      | —                          | —                   | —     | —     | 5                        | 2            | 2           | —      | —           | —               | 2      | 37 |
| 2 186                                  | 1 203                      | 945                 | 195   | 61    | 5 444                    | 1 885        | 561         | 2 813  | 1 659       | 471             | 275    | 38 |
| 2 046                                  | 1 109                      | 874                 | 181   | 58    | 5 134                    | 1 779        | 527         | 2 661  | 1 599       | 442             | 253    | 39 |
| 138                                    | 92                         | 71                  | 11    | 3     | 299                      | 100          | 27          | 148    | 56          | 29              | 23     | 40 |
| 38                                     | 31                         | 21                  | 8     | —     | 80                       | 32           | 19          | 36     | 4           | 10              | 3      | 41 |
| —                                      | —                          | —                   | —     | —     | 5                        | —            | —           | 5      | —           | —               | —      | 42 |
| 20                                     | 17                         | 17                  | —     | —     | 53                       | 24           | 17          | 18     | 2           | 8               | 3      | 43 |
| 8                                      | 4                          | 4                   | —     | —     | 5                        | —            | —           | 5      | 2           | —               | —      | 44 |
| 2                                      | 2                          | —                   | —     | —     | 8                        | 5            | 1           | 2      | —           | —               | —      | 45 |
| 3                                      | 3                          | —                   | —     | —     | 7                        | 2            | —           | 5      | —           | —               | —      | 46 |
| 5                                      | 5                          | —                   | —     | —     | 2                        | —            | —           | —      | —           | 2               | —      | 47 |
| 107                                    | 67                         | 52                  | 7     | 3     | 235                      | 75           | 8           | 119    | 52          | 21              | 20     | 48 |
| 35                                     | 18                         | 14                  | 4     | —     | 69                       | 14           | 4           | 51     | 19          | 2               | 2      | 49 |
| 16                                     | 9                          | 7                   | —     | 3     | 64                       | 28           | 4           | 23     | 11          | 11              | 3      | 50 |
| 15                                     | 13                         | 7                   | 3     | —     | 29                       | 2            | —           | 18     | 4           | 5               | 4      | 51 |
| 37                                     | 22                         | 20                  | —     | —     | 67                       | 31           | —           | 23     | 16          | 4               | 9      | 52 |
| 4                                      | 4                          | 4                   | —     | —     | 6                        | —            | —           | 4      | 2           | —               | 2      | 53 |
| —                                      | —                          | —                   | —     | —     | —                        | —            | —           | —      | —           | —               | —      | 54 |
| 2                                      | 2                          | —                   | 2     | —     | 11                       | 7            | 7           | 4      | 4           | —               | —      | 55 |
| 111                                    | 60                         | 38                  | 19    | 3     | 176                      | 74           | 15          | 76     | 41          | 13              | 13     | 56 |
| 62                                     | 37                         | 27                  | 7     | —     | 86                       | 33           | 14          | 31     | 8           | 13              | 9      | 57 |
| 167                                    | 114                        | 83                  | 24    | 8     | 226                      | 93           | 17          | 83     | 29          | 27              | 23     | 58 |
| 118                                    | 77                         | 57                  | 13    | 8     | 234                      | 102          | 31          | 91     | 41          | 39              | 2      | 59 |
| 3                                      | —                          | —                   | —     | —     | 2                        | —            | —           | —      | —           | —               | —      | 60 |
| 61                                     | 43                         | 39                  | 5     | 7     | 118                      | 49           | 12          | 62     | 35          | 4               | 2      | 61 |
| 61                                     | 41                         | 32                  | 9     | 10    | 190                      | 81           | 34          | 87     | 42          | 8               | 13     | 62 |
| 1 949                                  | 1 074                      | 852                 | 185   | 58    | 4 700                    | 1 624        | 448         | 2 295  | 1 308       | 501             | 279    | 63 |
| 2                                      | —                          | —                   | —     | —     | 22                       | 6            | 4           | 16     | 14          | —               | —      | 64 |
| 2 247                                  | 1 251                      | 1 010               | 201   | 62    | 5 614                    | 1 889        | 530         | 2 869  | 1 649       | 540             | 316    | 65 |
| 592                                    | 299                        | 258                 | 33    | 13    | 1 388                    | 439          | 113         | 644    | 348         | 182             | 124    | 66 |
| 962                                    | 536                        | 451                 | 69    | 20    | 2 103                    | 699          | 211         | 1 058  | 614         | 213             | 132    | 67 |
| 541                                    | 251                        | 226                 | 23    | 8     | 1 208                    | 395          | 133         | 602    | 351         | 111             | 100    | 68 |
| 1 075                                  | 515                        | 442                 | 32    | 37    | 2 972                    | 976          | 313         | 1 507  | 963         | 304             | 185    | 69 |
| 1 392                                  | 905                        | 666                 | 213   | 36    | 3 034                    | 1 117        | 266         | 1 462  | 720         | 303             | 152    | 70 |
| 1 205                                  | 785                        | 591                 | 170   | 33    | 2 681                    | 997          | 234         | 1 273  | 610         | 281             | 130    | 71 |
| 6                                      | 6                          | 6                   | —     | —     | 18                       | 5            | 1           | 11     | 4           | 2               | —      | 72 |
| 10                                     | 3                          | 1                   | —     | —     | 15                       | 5            | 4           | 11     | 6           | —               | —      | 73 |

**Table 11-3. Housing Quality by Family Type—Rural—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | All households | Family households |                            |                     |       |       |                          |                                   |       |                          |    |    |
|--|----------------|-------------------|----------------------------|---------------------|-------|-------|--------------------------|-----------------------------------|-------|--------------------------|----|----|
|  |                | Married couple    |                            |                     |       |       |                          | Male householder, no wife present |       |                          |    |    |
|  |                | Total             | With own children under 18 |                     |       |       | Hhldr of Hispanic origin | With own children under 18        |       |                          |    |    |
|  |                |                   | Total                      | Race of householder |       | Total |                          | Race of householder               |       | Hhldr of Hispanic origin |    |    |
|  |                | White             | Black                      |                     | White | Black |                          | White                             | Black |                          |    |    |
| <b>Overall Opinion of Structure</b>                        |                |                   |                            |                     |       |       |                          |                                   |       |                          |    |    |
| 1 1 (worst) .....  | 119            | 78                | 53                         | 22                  | 18    | 2     | 3                        | -                                 | -     | -                        | -  | -  |
| 2 .....  | 101            | 67                | 34                         | 21                  | 18    | -     | -                        | 14                                | 3     | 3                        | -  | -  |
| 3 .....  | 181            | 119               | 78                         | 42                  | 42    | -     | 2                        | 12                                | 5     | 5                        | -  | -  |
| 4 .....  | 286            | 162               | 126                        | 63                  | 51    | 10    | 5                        | 7                                 | 5     | 5                        | -  | -  |
| 5 .....  | 1 416          | 987               | 708                        | 323                 | 290   | 25    | 15                       | 84                                | 39    | 37                       | -  | 5  |
| 6 .....  | 1 196          | 859               | 643                        | 318                 | 287   | 23    | 10                       | 70                                | 48    | 43                       | 4  | 3  |
| 7 .....  | 2 689          | 2 074             | 1 636                      | 911                 | 865   | 27    | 37                       | 133                               | 71    | 71                       | -  | -  |
| 8 .....  | 6 352          | 4 959             | 4 077                      | 2 006               | 1 848 | 121   | 81                       | 312                               | 184   | 166                      | 8  | 19 |
| 9 .....  | 3 977          | 3 201             | 2 676                      | 1 243               | 1 179 | 41    | 58                       | 197                               | 84    | 84                       | -  | 4  |
| 10 10 (best) .....   | 10 456         | 8 333             | 7 173                      | 2 806               | 2 647 | 86    | 137                      | 353                               | 164   | 146                      | 11 | 21 |
| 11 Not reported .....                                      | 239            | 149               | 112                        | 37                  | 37    | -     | 2                        | 15                                | 6     | 6                        | -  | 4  |
| <b>Neighborhood Conditions</b>                             |                |                   |                            |                     |       |       |                          |                                   |       |                          |    |    |
| 12 With neighborhood .....                                 | 25 928         | 20 225            | 16 681                     | 7 485               | 6 984 | 335   | 326                      | 1 146                             | 593   | 549                      | 24 | 51 |
| 13 No problems .....                                       | 18 193         | 14 067            | 11 630                     | 5 016               | 4 696 | 208   | 218                      | 822                               | 399   | 360                      | 24 | 30 |
| 14 With problems <sup>1</sup> .....                        | 7 547          | 6 026             | 4 943                      | 2 430               | 2 257 | 120   | 108                      | 311                               | 185   | 180                      | -  | 21 |
| 15 Crime .....   | 514            | 384               | 281                        | 136                 | 132   | 5     | 8                        | 39                                | 21    | 18                       | -  | -  |
| 16 Noise .....   | 1 163          | 871               | 667                        | 292                 | 268   | 12    | 26                       | 43                                | 27    | 27                       | -  | 8  |
| 17 Traffic .....   | 1 557          | 1 258             | 1 034                      | 568                 | 543   | 16    | 19                       | 55                                | 35    | 35                       | -  | 3  |
| 18 Litter or housing deterioration .....                   | 735            | 597               | 507                        | 217                 | 200   | 12    | 21                       | 19                                | 6     | 6                        | -  | 4  |
| 19 Poor city or county services .....                      | 294            | 267               | 225                        | 111                 | 96    | 12    | 10                       | 14                                | 7     | 7                        | -  | 3  |
| 20 Undesirable commercial, institutional, industrial ..... | 274            | 208               | 177                        | 65                  | 57    | 7     | 7                        | 7                                 | 5     | 5                        | -  | -  |
| 21 People .....  | 2 263          | 1 754             | 1 385                      | 704                 | 652   | 26    | 37                       | 82                                | 53    | 50                       | -  | 4  |
| 22 Other .....   | 2 602          | 2 156             | 1 822                      | 891                 | 828   | 53    | 28                       | 127                               | 77    | 77                       | -  | 11 |
| 23 Type of problem not reported .....                      | 170            | 128               | 100                        | 56                  | 53    | 3     | -                        | 9                                 | -     | -                        | -  | -  |
| 24 Presence of problems not reported .....                 | 188            | 132               | 108                        | 39                  | 32    | 7     | -                        | 12                                | 8     | 8                        | -  | -  |
| <b>Overall Opinion of Neighborhood</b>                     |                |                   |                            |                     |       |       |                          |                                   |       |                          |    |    |
| 25 1 (worst) .....   | 188            | 134               | 84                         | 40                  | 40    | -     | -                        | 8                                 | -     | -                        | -  | -  |
| 26 2 .....   | 99             | 63                | 53                         | 14                  | 14    | -     | -                        | 1                                 | 1     | 1                        | -  | -  |
| 27 3 .....   | 168            | 126               | 92                         | 42                  | 42    | -     | -                        | 3                                 | 3     | 3                        | -  | -  |
| 28 4 .....   | 274            | 199               | 136                        | 69                  | 69    | -     | -                        | 16                                | 16    | 16                       | -  | 3  |
| 29 5 .....   | 1 305          | 972               | 692                        | 307                 | 274   | 23    | 17                       | 63                                | 30    | 28                       | -  | 4  |
| 30 6 .....   | 876            | 660               | 519                        | 270                 | 240   | 16    | 8                        | 54                                | 26    | 24                       | -  | -  |
| 31 7 .....   | 1 980          | 1 527             | 1 233                      | 654                 | 591   | 42    | 40                       | 83                                | 50    | 50                       | -  | 3  |
| 32 8 .....   | 5 692          | 4 446             | 3 670                      | 1 629               | 1 518 | 90    | 48                       | 296                               | 181   | 165                      | 13 | 16 |
| 33 9 .....   | 3 878          | 3 185             | 2 672                      | 1 321               | 1 260 | 40    | 51                       | 163                               | 74    | 68                       | -  | 9  |
| 34 10 (best) .....   | 11 468         | 8 911             | 7 532                      | 3 139               | 2 936 | 123   | 159                      | 459                               | 212   | 194                      | 11 | 17 |
| 35 No neighborhood .....                                   | 766            | 594               | 525                        | 265                 | 255   | -     | 23                       | 27                                | 6     | 6                        | -  | -  |
| 36 Not reported .....                                      | 317            | 171               | 109                        | 43                  | 43    | -     | 2                        | 24                                | 11    | 11                       | -  | 4  |

<sup>1</sup>Figures may not add to total because more than one category may apply to a unit.

| Family households—Con.                 |                            |                     |       |       | Nonfamily households     |              |             |        |             |      |                 |    |
|--|----------------------------|---------------------|-------|-------|--------------------------|--------------|-------------|--------|-------------|------|-----------------|----|
| Female householder, no husband present |                            |                     |       |       |                          |              |             |        |             |      |                 |    |
| Total                                  | With own children under 18 |                     |       |       | Hhldr of Hispanic origin | Living alone |             |        |             |      | Other nonfamily |    |
|  | Total                      | Race of householder |       | Total |                          | Male         |             | Female |             | Male | Female          |    |
|  |                            | White               | Black |       |                          | Total        | 65 and over | Total  | 65 and over |      |                 |    |
| 25                                     | 23                         | 9                   | 7     | —     | 42                       | 10           | 2           | 23     | 12          | 2    | 7               | 1  |
| 19                                     | 9                          | 7                   | 2     | —     | 34                       | 17           | 2           | 13     | 8           | —    | 4               | 2  |
| 29                                     | 20                         | 17                  | —     | —     | 62                       | 28           | 7           | 22     | 10          | 5    | 7               | 3  |
| 29                                     | 15                         | 10                  | 4     | —     | 124                      | 54           | 10          | 43     | 19          | 18   | 7               | 4  |
| 196                                    | 110                        | 81                  | 24    | 3     | 429                      | 190          | 72          | 178    | 90          | 41   | 19              | 5  |
| 146                                    | 107                        | 82                  | 8     | 6     | 336                      | 154          | 31          | 126    | 64          | 34   | 22              | 7  |
| 305                                    | 193                        | 153                 | 31    | 8     | 615                      | 262          | 36          | 249    | 87          | 81   | 22              | 8  |
| 570                                    | 353                        | 287                 | 56    | 26    | 1 393                    | 538          | 136         | 625    | 326         | 145  | 85              | 8  |
| 328                                    | 173                        | 135                 | 35    | 6     | 775                      | 214          | 53          | 418    | 226         | 97   | 47              | 9  |
| 807                                    | 408                        | 320                 | 74    | 23    | 2 122                    | 596          | 215         | 1 228  | 807         | 182  | 117             | 10 |
| 22                                     | 11                         | 8                   | 3     | —     | 89                       | 34           | 20          | 53     | 39          | 2    | —               | 11 |
| 2 398                                  | 1 393                      | 1 088               | 236   | 73    | 5 703                    | 1 963        | 529         | 2 827  | 1 595       | 591  | 323             | 12 |
| 1 614                                  | 867                        | 677                 | 154   | 47    | 4 126                    | 1 412        | 396         | 2 052  | 1 251       | 445  | 217             | 13 |
| 771                                    | 519                        | 409                 | 77    | 26    | 1 521                    | 529          | 122         | 743    | 326         | 144  | 106             | 14 |
| 63                                     | 43                         | 23                  | 9     | 2     | 129                      | 46           | 5           | 59     | 25          | 11   | 14              | 15 |
| 161                                    | 103                        | 72                  | 23    | 2     | 292                      | 102          | 27          | 153    | 54          | 22   | 14              | 16 |
| 168                                    | 116                        | 91                  | 17    | 4     | 300                      | 120          | 22          | 141    | 57          | 28   | 11              | 17 |
| 70                                     | 44                         | 36                  | 5     | —     | 139                      | 36           | 3           | 86     | 35          | 8    | 8               | 18 |
| 28                                     | 15                         | 11                  | 2     | 3     | 27                       | 11           | —           | 12     | 6           | 2    | 2               | 19 |
| 25                                     | 14                         | 14                  | —     | —     | 66                       | 23           | 2           | 33     | 9           | 10   | —               | 20 |
| 288                                    | 197                        | 152                 | 29    | 15    | 509                      | 165          | 38          | 243    | 102         | 56   | 45              | 21 |
| 208                                    | 158                        | 131                 | 19    | 5     | 446                      | 121          | 38          | 243    | 116         | 40   | 42              | 22 |
| 20                                     | 16                         | 10                  | 7     | —     | 42                       | 16           | 2           | 22     | 7           | 2    | 2               | 23 |
| 12                                     | 7                          | 2                   | 5     | —     | 56                       | 22           | 11          | 32     | 18          | 2    | —               | 24 |
| 42                                     | 31                         | 14                  | 4     | —     | 54                       | 15           | 8           | 34     | 11          | —    | 6               | 25 |
| 10                                     | 4                          | 4                   | —     | —     | 35                       | 21           | 3           | 12     | 4           | —    | 3               | 26 |
| 32                                     | 25                         | 18                  | 5     | —     | 42                       | 15           | 6           | 23     | 5           | 2    | 2               | 27 |
| 48                                     | 36                         | 25                  | 11    | —     | 74                       | 25           | 4           | 37     | 8           | 8    | 4               | 28 |
| 217                                    | 156                        | 122                 | 28    | 5     | 332                      | 111          | 34          | 178    | 78          | 27   | 16              | 29 |
| 88                                     | 49                         | 34                  | 4     | —     | 216                      | 100          | 28          | 92     | 36          | 17   | 8               | 30 |
| 211                                    | 130                        | 96                  | 26    | 6     | 453                      | 218          | 36          | 168    | 70          | 48   | 19              | 31 |
| 480                                    | 293                        | 243                 | 44    | 24    | 1 247                    | 458          | 110         | 539    | 314         | 153  | 97              | 32 |
| 350                                    | 191                        | 161                 | 23    | 11    | 693                      | 244          | 68          | 334    | 167         | 81   | 33              | 33 |
| 921                                    | 478                        | 371                 | 91    | 27    | 2 556                    | 755          | 230         | 1 411  | 901         | 255  | 135             | 34 |
| 41                                     | 16                         | 14                  | 2     | —     | 172                      | 83           | 33          | 64     | 35          | 15   | 10              | 35 |
| 37                                     | 14                         | 7                   | 8     | —     | 146                      | 52           | 22          | 88     | 59          | 2    | 4               | 36 |

**Table 11-4. Neighborhood Quality—Rural—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Tenure        |              | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions      |              |               |              |
|--|----------------------|---------------|--------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|--------------|--------------|---------------|--------------|
|  |                      | Owner         | Renter       | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east   | Midwest      | South         | West         |
|  |                      |               |              |                              |              | Severe            | Mod-erate    |                           |                     |              |              |               |              |
| <b>1 Total</b>   | <b>27 010</b>        | <b>21 848</b> | <b>5 163</b> | <b>2 527</b>                 | <b>4 423</b> | <b>579</b>        | <b>1 177</b> | <b>3 408</b>              | <b>3 653</b>        | <b>4 536</b> | <b>6 901</b> | <b>12 044</b> | <b>3 530</b> |
| <b>Condition Present as a Percent of Total<sup>1</sup></b>                                   |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 2 Street noise or traffic  | 24.49                | 23.02         | 30.71        | 20.62                        | 23.74        | 28.74             | 30.67        | 26.18                     | 30.18               | 26.04        | 26.53        | 23.45         | 22.09        |
| 3 Neighborhood crime   | 10.63                | 10.27         | 12.17        | 10.31                        | 11.13        | 11.82             | 12.44        | 10.81                     | 11.70               | 9.00         | 9.51         | 11.13         | 13.21        |
| 4 Any condition(s)   | 30.22                | 28.82         | 36.13        | 26.91                        | 28.80        | 32.55             | 36.76        | 31.89                     | 34.64               | 30.87        | 31.91        | 29.21         | 29.48        |
| 5 Both conditions present  | 4.91                 | 4.47          | 6.75         | 4.02                         | 6.06         | 8.01              | 6.36         | 5.11                      | 7.24                | 4.17         | 4.12         | 5.37          | 5.83         |
| 6 No conditions present  | 68.92                | 70.24         | 63.33        | 72.88                        | 70.69        | 65.04             | 62.90        | 67.71                     | 62.53               | 67.80        | 67.20        | 70.14         | 69.61        |
| 7 Not reported   | .86                  | .94           | .55          | .21                          | .51          | 2.41              | .35          | .40                       | 2.83                | 1.34         | .89          | .65           | .92          |
| <b>Condition Bothersome as a Percent of Total<sup>1</sup></b>                                |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 8 Street noise or traffic  | 10.55                | 9.87          | 13.45        | 11.63                        | 10.73        | 12.44             | 14.53        | 11.67                     | 12.61               | 11.33        | 10.00        | 10.79         | 9.84         |
| 9 Neighborhood crime   | 6.97                 | 6.68          | 8.17         | 6.72                         | 7.07         | 9.42              | 7.45         | 7.91                      | 8.22                | 5.82         | 5.61         | 7.58          | 8.99         |
| 10 Unsatisfactory neighborhood shopping  | 33.76                | 34.85         | 29.15        | 33.07                        | 39.87        | 41.13             | 45.07        | 29.29                     | 36.57               | 29.68        | 34.84        | 34.25         | 35.24        |
| 11 Unsatisfactory public elementary school   | 2.28                 | 2.28          | 2.28         | 3.05                         | 2.46         | 3.00              | 2.13         | 2.97                      | 2.99                | 2.06         | 1.73         | 2.64          | 2.43         |
| 12 Unsatisfactory public transportation  | .80                  | .78           | .92          | .95                          | .48          | .91               | 1.15         | .61                       | 1.01                | 1.11         | .47          | .44           | 2.31         |
| 13 Any condition(s)  | 45.36                | 45.52         | 44.68        | 46.89                        | 49.85        | 51.20             | 58.01        | 42.30                     | 47.82               | 42.05        | 45.00        | 46.01         | 48.07        |
| 14 Two or more conditions  | 7.74                 | 7.71          | 7.86         | 7.46                         | 9.34         | 12.74             | 11.15        | 8.73                      | 10.94               | 7.11         | 6.82         | 8.17          | 8.86         |
| <b>Conditions so Objectionable Household Wants to Move as a Percent of Total<sup>1</sup></b> |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 15 Street noise or traffic   | 2.57                 | 2.10          | 4.58         | 1.57                         | 2.77         | 2.84              | 4.05         | 3.26                      | 2.88                | 2.69         | 2.56         | 2.58          | 2.45         |
| 16 Neighborhood crime  | 1.48                 | 1.04          | 3.33         | .54                          | 2.24         | 3.01              | 2.70         | 2.79                      | 2.50                | .80          | 1.61         | 1.56          | 1.82         |
| 17 Unsatisfactory public elementary school   | .65                  | .58           | .94          | .87                          | 1.08         | .47               | .73          | 1.04                      | .96                 | .53          | .56          | .76           | .61          |
| 18 Any condition(s)  | 3.97                 | 3.17          | 7.34         | 2.76                         | 5.05         | 4.58              | 6.10         | 5.97                      | 5.06                | 3.58         | 4.04         | 4.04          | 4.08         |
| 19 Two or more conditions  | .73                  | .54           | 1.52         | .23                          | 1.03         | 1.74              | 1.37         | 1.12                      | 1.28                | .45          | .68          | .84           | .80          |
| <b>Incomplete Reporting as a Percent of Total<sup>1</sup></b>                                |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 20 Street noise or traffic   | .97                  | 1.05          | .63          | .39                          | .61          | 2.98              | .56          | .40                       | 2.83                | 1.39         | .92          | .85           | .92          |
| 21 Neighborhood crime  | 1.00                 | 1.07          | .75          | .31                          | .58          | 2.82              | .56          | .49                       | 2.90                | 1.48         | 1.07         | .78           | 1.04         |
| <b>Public Elementary School as a Percent of Total</b>  |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 22 Households with any children aged 0-16  | 38.14                | 36.70         | 44.21        | 43.94                        | 40.57        | 41.06             | 42.06        | 48.12                     | 39.80               | 38.34        | 37.63        | 37.47         | 41.18        |
| 23 Satisfactory public elementary school   | 32.28                | 31.35         | 36.24        | 37.05                        | 34.69        | 34.12             | 36.08        | 38.76                     | 31.99               | 32.20        | 32.76        | 31.29         | 34.83        |
| 24 Unsatisfactory public elementary school   | 2.28                 | 2.28          | 2.28         | 3.05                         | 2.46         | 3.00              | 2.13         | 2.97                      | 2.99                | 2.06         | 1.73         | 2.64          | 2.43         |
| 25 So bothered they want to move   | .65                  | .58           | .94          | .87                          | 1.08         | .47               | .73          | 1.04                      | .96                 | .53          | .56          | .76           | .61          |
| 26 Not reported  | .03                  | .02           | .04          | .12                          | .05          | —                 | —            | —                         | —                   | .05          | —            | .04           | —            |
| 27 Not reported or don't know  | 3.58                 | 3.08          | 5.69         | 3.84                         | 3.42         | 3.95              | 3.84         | 6.39                      | 4.82                | 4.08         | 3.13         | 3.54          | 3.91         |
| 28 Public elementary school less than 1 mile   | 9.53                 | 8.16          | 15.37        | 12.09                        | 8.44         | 9.52              | 9.15         | 14.04                     | 10.77               | 7.90         | 9.85         | 8.67          | 13.96        |
| 29 Public elementary school 1 mile or more   | 26.82                | 26.78         | 26.96        | 30.30                        | 30.32        | 28.90             | 30.35        | 32.44                     | 25.55               | 28.33        | 26.26        | 27.07         | 25.09        |
| 30 Not reported  | 1.79                 | 1.76          | 1.88         | 1.55                         | 1.81         | 2.64              | 2.56         | 1.64                      | 3.49                | 2.10         | 1.51         | 1.72          | 2.13         |
| 31 Households without children aged 0-16   | 61.86                | 63.30         | 55.79        | 56.06                        | 59.43        | 58.94             | 57.94        | 51.88                     | 60.20               | 61.66        | 62.37        | 62.53         | 58.82        |
| 32 Households with children aged 4-16  | 32.95                | 32.26         | 35.88        | 34.41                        | 33.99        | 37.79             | 37.88        | 37.28                     | 35.47               | 32.63        | 32.69        | 32.62         | 35.01        |
| 33 Attend public school(K-12)  | 27.40                | 26.75         | 30.16        | 27.94                        | 29.98        | 29.20             | 32.03        | 29.80                     | 29.11               | 27.60        | 27.01        | 27.02         | 29.21        |
| 34 Attend private school (K-12)  | 2.77                 | 2.98          | 1.86         | 3.69                         | 1.05         | 4.21              | 2.14         | 2.45                      | 1.87                | 2.75         | 2.86         | 2.84          | 2.38         |
| 35 Attend ungraded school, preschool, etc  | .67                  | .60           | .97          | 1.07                         | .71          | .39               | .22          | 1.27                      | .92                 | .92          | .57          | .48           | 1.16         |
| 36 Does not attend school  | 1.05                 | .86           | 1.85         | .73                          | 1.27         | .81               | 1.30         | 1.92                      | .97                 | .60          | 1.37         | .98           | 1.26         |
| 37 Not reported  | 1.58                 | 1.57          | 1.61         | 1.55                         | 1.53         | 3.18              | 2.36         | 2.05                      | 2.96                | 1.62         | 1.13         | 1.73          | 1.89         |
| <b>Public Transportation as a Percent of the Total</b>                                       |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 38 With public transportation  | 14.09                | 13.02         | 18.65        | 16.28                        | 11.22        | 12.14             | 8.18         | 18.00                     | 13.69               | 17.18        | 13.70        | 8.94          | 28.46        |
| 39 Household uses it at least weekly   | .82                  | .67           | 1.46         | .69                          | .75          | 1.92              | .49          | .90                       | 1.27                | 1.01         | .58          | .40           | 2.49         |
| 40 Satisfactory public transportation  | .74                  | .60           | 1.32         | .58                          | .75          | 1.92              | .49          | .90                       | 1.19                | .80          | .55          | .36           | 2.28         |
| 41 Unsatisfactory public transportation  | .07                  | .07           | .09          | .11                          | —            | —                 | —            | —                         | .08                 | .20          | —            | .02           | .21          |
| 42 Not reported  | .02                  | .01           | .04          | —                            | —            | —                 | —            | —                         | —                   | —            | .03          | .02           | —            |
| 43 Household uses it less than weekly  | 5.62                 | 5.23          | 7.25         | 5.52                         | 5.13         | 6.07              | 4.71         | 6.26                      | 6.11                | 6.66         | 5.03         | 3.71          | 11.96        |
| 44 Satisfactory public transportation  | 4.64                 | 4.29          | 6.08         | 3.94                         | 4.27         | 5.16              | 3.56         | 4.95                      | 4.94                | 5.47         | 4.51         | 2.98          | 9.48         |
| 45 Unsatisfactory public transportation  | .71                  | .68           | .83          | .85                          | .48          | .91               | 1.15         | .61                       | .93                 | .91          | .43          | .38           | 2.10         |
| 46 Not reported  | .28                  | .26           | .34          | .73                          | .37          | —                 | —            | .69                       | .23                 | .28          | .09          | .35           | .38          |
| 47 Household does not use  | 7.45                 | 6.88          | 9.85         | 10.05                        | 5.25         | 3.76              | 2.98         | 10.65                     | 6.31                | 9.21         | 7.86         | 4.67          | 13.82        |
| 48 Not reported  | .21                  | .23           | .09          | .03                          | .10          | .40               | —            | .19                       | —                   | .30          | .23          | .16           | .19          |
| 49 No public transportation  | 84.73                | 85.82         | 80.11        | 83.18                        | 88.17        | 84.72             | 91.45        | 81.27                     | 83.11               | 80.83        | 85.09        | 90.17         | 70.47        |
| 50 Not reported  | 1.18                 | 1.16          | 1.25         | .54                          | .61          | 3.14              | .37          | .73                       | 3.19                | 1.99         | 1.21         | .89           | 1.07         |
| <b>Neighborhood Shopping as a Percent of the Total</b>                                       |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 51 Satisfactory neighborhood shopping  | 64.83                | 63.75         | 69.43        | 66.21                        | 59.12        | 55.72             | 53.97        | 69.38                     | 60.26               | 68.22        | 63.86        | 64.60         | 63.17        |
| 52 Less than 1 mile  | 28.62                | 26.06         | 39.45        | 22.19                        | 21.46        | 22.77             | 23.24        | 36.27                     | 30.06               | 30.97        | 31.27        | 26.80         | 26.62        |
| 53 1 mile or more  | 35.40                | 36.88         | 29.14        | 42.31                        | 36.36        | 32.57             | 29.65        | 31.57                     | 29.33               | 36.52        | 32.18        | 36.58         | 36.22        |
| 54 Not reported  | .82                  | .81           | .84          | 1.71                         | 1.30         | .39               | 1.08         | 1.54                      | .87                 | .74          | .41          | 1.22          | .33          |
| 55 Unsatisfactory neighborhood shopping  | 33.76                | 34.85         | 29.15        | 33.07                        | 39.87        | 41.13             | 45.07        | 29.29                     | 36.57               | 29.68        | 34.84        | 34.25         | 35.24        |
| 56 Not reported or don't know  | 1.41                 | 1.40          | 1.43         | .72                          | 1.01         | 3.15              | .95          | 1.33                      | 3.17                | 2.10         | 1.31         | 1.15          | 1.58         |

<sup>1</sup>Figures may not add to 100%, because more than one condition may apply to a unit or conditions are not reported.

**Table 11-5. Journey to Work—Rural—Occupied Units**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics  | Total occupied units | Tenure        |              | Housing unit characteristics |              |                   |              | Household characteristics |                     | Regions      |              |               |              |
|--|----------------------|---------------|--------------|------------------------------|--------------|-------------------|--------------|---------------------------|---------------------|--------------|--------------|---------------|--------------|
|  |                      | Owner         | Renter       | New construction 4 yrs       | Mobile homes | Physical problems |              | Moved in past year        | Below poverty level | North-east   | Midwest      | South         | West         |
|  |                      |               |              |                              |              | Severe            | Mod-erate    |                           |                     |              |              |               |              |
| <b>1 All workers<sup>1</sup></b>                           | <b>31 030</b>        | <b>25 574</b> | <b>5 456</b> | <b>3 295</b>                 | <b>4 636</b> | <b>535</b>        | <b>1 098</b> | <b>4 130</b>              | <b>2 089</b>        | <b>5 242</b> | <b>8 445</b> | <b>13 409</b> | <b>3 934</b> |
| <b>Principal Means of Transportation to Work Last Week</b> |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 2 Drives self  | 25 104               | 20 932        | 4 172        | 2 821                        | 3 674        | 361               | 831          | 3 361                     | 1 418               | 4 288        | 6 743        | 11 037        | 3 036        |
| 3 Carpool  | 3 429                | 2 687         | 742          | 330                          | 677          | 80                | 170          | 562                       | 378                 | 517          | 804          | 1 651         | 457          |
| 4 2 person   | 2 678                | 2 087         | 591          | 241                          | 517          | 50                | 120          | 451                       | 292                 | 407          | 680          | 1 268         | 324          |
| 5 3 person   | 499                  | 386           | 113          | 64                           | 112          | 15                | 24           | 72                        | 61                  | 65           | 90           | 262           | 82           |
| 6 4+ person  | 252                  | 214           | 38           | 26                           | 48           | 16                | 26           | 39                        | 25                  | 45           | 34           | 122           | 52           |
| 7 Mass transportation                                      | 140                  | 118           | 22           | 7                            | 5            | 6                 | 11           | 14                        | 9                   | 36           | 20           | 59            | 24           |
| 8 Taxicab  | 6                    | 3             | 3            | -                            | -            | -                 | -            | -                         | 3                   | -            | 3            | -             | 3            |
| 9 Bicycle or motorcycle                                    | 99                   | 80            | 19           | 2                            | 19           | -                 | 5            | 8                         | 8                   | 22           | 25           | 22            | 30           |
| 10 Walks only  | 878                  | 569           | 309          | 32                           | 155          | 22                | 42           | 101                       | 102                 | 147          | 318          | 243           | 170          |
| 11 Other means   | 176                  | 145           | 31           | 20                           | 37           | 9                 | 5            | 9                         | 22                  | 18           | 67           | 70            | 21           |
| 12 Works at home   | 1 198                | 1 039         | 159          | 80                           | 69           | 57                | 35           | 75                        | 150                 | 214          | 465          | 327           | 192          |
| <b>Travel Time from Home to Work</b>                       |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 13 Less than 15 minutes                                    | 9 294                | 7 384         | 1 909        | 752                          | 1 243        | 154               | 366          | 1 204                     | 609                 | 1 509        | 2 878        | 3 700         | 1 207        |
| 14 15 to 29 minutes  | 10 476               | 8 690         | 1 786        | 1 158                        | 1 729        | 137               | 364          | 1 446                     | 732                 | 1 768        | 2 858        | 4 686         | 1 164        |
| 15 30 to 44 minutes  | 5 106                | 4 274         | 832          | 653                          | 810          | 94                | 174          | 776                       | 286                 | 824          | 1 141        | 2 436         | 706          |
| 16 45 to 59 minutes  | 1 984                | 1 707         | 277          | 313                          | 361          | 43                | 48           | 250                       | 105                 | 347          | 416          | 932           | 289          |
| 17 1 hour to 1 hour and 29 minutes                         | 1 119                | 954           | 164          | 111                          | 156          | 31                | 30           | 121                       | 69                  | 241          | 252          | 478           | 147          |
| 18 1 hour 30 minutes or more                               | 499                  | 411           | 89           | 67                           | 82           | 2                 | 11           | 93                        | 42                  | 124          | 94           | 197           | 84           |
| 19 Works at home   | 1 198                | 1 039         | 159          | 80                           | 69           | 57                | 35           | 75                        | 150                 | 214          | 465          | 327           | 192          |
| 20 No fixed place of work                                  | 1 354                | 1 115         | 239          | 159                          | 185          | 16                | 69           | 165                       | 97                  | 216          | 339          | 653           | 146          |
| 21 Median  | 22                   | 22            | 20           | 25                           | 23           | 23                | 20           | 22                        | 21                  | 22           | 19           | 23            | 22           |
| <b>Distance from Home to Work</b>                          |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 22 Less than 1 mile  | 1 822                | 1 299         | 523          | 67                           | 266          | 38                | 69           | 204                       | 173                 | 264          | 685          | 568           | 305          |
| 23 1 to 4 miles  | 3 812                | 3 072         | 740          | 260                          | 460          | 58                | 184          | 446                       | 264                 | 654          | 1 167        | 1 495         | 496          |
| 24 5 to 9 miles  | 5 356                | 4 372         | 984          | 537                          | 812          | 89                | 146          | 746                       | 340                 | 927          | 1 409        | 2 412         | 608          |
| 25 10 to 19 miles  | 8 691                | 7 287         | 1 404        | 994                          | 1 394        | 123               | 349          | 1 198                     | 584                 | 1 521        | 2 268        | 3 930         | 973          |
| 26 20 to 29 miles  | 4 539                | 3 781         | 757          | 573                          | 728          | 78                | 132          | 685                       | 223                 | 714          | 1 102        | 2 150         | 573          |
| 27 30 to 49 miles  | 3 154                | 2 653         | 501          | 493                          | 553          | 56                | 87           | 442                       | 185                 | 517          | 720          | 1 451         | 465          |
| 28 50 miles or more  | 1 105                | 956           | 149          | 132                          | 169          | 21                | 27           | 168                       | 74                  | 215          | 290          | 424           | 176          |
| 29 Works at home   | 1 198                | 1 039         | 159          | 80                           | 69           | 57                | 35           | 75                        | 150                 | 214          | 465          | 327           | 192          |
| 30 No fixed place of work                                  | 1 354                | 1 115         | 239          | 159                          | 185          | 16                | 69           | 165                       | 97                  | 216          | 339          | 653           | 146          |
| 31 Median  | 14                   | 14            | 12           | 17                           | 15           | 14                | 13           | 15                        | 12                  | 14           | 12           | 14            | 14           |
| <b>Departure Time to Work</b>                              |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 32 12:00 a.m. to 2:59 a.m.                                 | 132                  | 116           | 16           | 13                           | 26           | -                 | 10           | 19                        | 4                   | 15           | 33           | 65            | 19           |
| 33 3:00 a.m. to 5:59 a.m.                                  | 3 310                | 2 718         | 592          | 332                          | 647          | 53                | 150          | 370                       | 223                 | 469          | 983          | 1 420         | 438          |
| 34 6:00 a.m. to 6:59 a.m.                                  | 6 283                | 5 255         | 1 028        | 707                          | 1 062        | 119               | 253          | 795                       | 365                 | 1 072        | 1 664        | 2 804         | 743          |
| 35 7:00 a.m. to 7:29 a.m.                                  | 4 265                | 3 546         | 719          | 545                          | 578          | 68                | 113          | 547                       | 242                 | 749          | 1 113        | 1 875         | 529          |
| 36 7:30 a.m. to 7:59 a.m.                                  | 4 031                | 3 322         | 709          | 377                          | 563          | 47                | 124          | 550                       | 228                 | 607          | 1 079        | 1 817         | 528          |
| 37 8:00 a.m. to 8:29 a.m.                                  | 2 390                | 2 014         | 376          | 254                          | 257          | 40                | 69           | 305                       | 152                 | 466          | 584          | 1 012         | 327          |
| 38 8:30 a.m. to 8:59 a.m.                                  | 1 101                | 889           | 213          | 104                          | 116          | 7                 | 29           | 136                       | 66                  | 224          | 253          | 448           | 176          |
| 39 9:00 a.m. to 9:59 a.m.                                  | 935                  | 768           | 167          | 123                          | 87           | 15                | 25           | 163                       | 88                  | 160          | 285          | 354           | 136          |
| 40 10:00 a.m. to 3:59 p.m.                                 | 2 127                | 1 665         | 462          | 187                          | 346          | 29                | 93           | 366                       | 130                 | 339          | 732          | 785           | 271          |
| 41 4:00 p.m. to 11:59 p.m.                                 | 1 533                | 1 215         | 318          | 136                          | 255          | 29                | 43           | 213                       | 149                 | 291          | 509          | 564           | 169          |
| 42 Not reported  | 4 922                | 4 066         | 856          | 517                          | 700          | 127               | 189          | 666                       | 441                 | 851          | 1 209        | 2 264         | 598          |
| <b>Worked at Home Last Week</b>                            |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 43 Worked at home  | 5 104                | 4 364         | 740          | 507                          | 399          | 100               | 147          | 617                       | 306                 | 965          | 1 464        | 1 815         | 861          |
| Hours worked at home:                                      |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 44 0-9 hours   | 2 520                | 2 161         | 359          | 306                          | 202          | 34                | 77           | 354                       | 117                 | 505          | 708          | 916           | 391          |
| 45 10-19 hours   | 930                  | 811           | 119          | 91                           | 70           | 9                 | 13           | 101                       | 43                  | 192          | 255          | 299           | 183          |
| 46 20-29 hours   | 569                  | 481           | 88           | 47                           | 28           | 12                | 16           | 59                        | 34                  | 108          | 135          | 229           | 97           |
| 47 30-39 hours   | 203                  | 172           | 31           | 21                           | 24           | 12                | 9            | 22                        | 25                  | 32           | 63           | 75            | 34           |
| 48 40 hours or more  | 733                  | 607           | 126          | 36                           | 66           | 26                | 30           | 71                        | 76                  | 106          | 251          | 241           | 135          |
| 49 Not reported  | 150                  | 133           | 17           | 6                            | 9            | 7                 | 1            | 10                        | 10                  | 22           | 52           | 55            | 22           |
| Days worked at home instead of traveling to work:          |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 50 0 days  | 3 173                | 2 714         | 459          | 351                          | 265          | 56                | 65           | 419                       | 156                 | 611          | 879          | 1 158         | 526          |
| 51 1-2 days  | 646                  | 566           | 80           | 51                           | 62           | 2                 | 35           | 68                        | 40                  | 141          | 173          | 217           | 115          |
| 52 3-4 days  | 276                  | 227           | 49           | 26                           | 20           | 14                | 7            | 30                        | 24                  | 46           | 87           | 94            | 48           |
| 53 5 days or more  | 255                  | 211           | 44           | 22                           | 23           | 5                 | 9            | 34                        | 28                  | 69           | 61           | 94            | 31           |
| 54 Not reported  | 391                  | 340           | 52           | 31                           | 17           | 3                 | 22           | 33                        | 32                  | 59           | 79           | 177           | 77           |
| 55 Did not work at home                                    | 23 084               | 18 824        | 4 259        | 2 418                        | 3 777        | 375               | 833          | 3 166                     | 1 557               | 3 793        | 6 251        | 10 248        | 2 791        |
| 56 Worked at home not reported                             | 2 756                | 2 314         | 442          | 364                          | 452          | 58                | 116          | 333                       | 210                 | 473          | 678          | 1 337         | 268          |
| <b>57 Householders who worked last week<sup>2</sup></b>    |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| <b>Principal Means of Transportation to Work Last Week</b> |                      |               |              |                              |              |                   |              |                           |                     |              |              |               |              |
| 58 Drives self   | 13 653               | 11 057        | 2 596        | 1 512                        | 2 147        | 220               | 459          | 2 030                     | 827                 | 2 315        | 3 610        | 6 042         | 1 685        |
| 59 Carpool   | 1 720                | 1 304         | 416          | 201                          | 382          | 28                | 87           | 309                       | 210                 | 264          | 398          | 852           | 206          |
| 60 2 person  | 1 327                | 989           | 338          | 146                          | 266          | 16                | 62           | 249                       | 167                 | 202          | 345          | 633           | 147          |
| 61 3 person  | 270                  | 204           | 66           | 42                           | 86           | 9                 | 7            | 47                        | 35                  | 38           | 41           | 150           | 41           |
| 62 4+ person   | 122                  | 110           | 12           | 14                           | 31           | 3                 | 18           | 12                        | 9                   | 24           | 12           | 69            | 18           |
| 63 Mass transportation                                     | 58                   | 49            | 9            | 7                            | 3            | 3                 | 2            | 5                         | -                   | 20           | 6            | 24            | 8            |
| 64 Taxicab   | 6                    | 3             | 3            | 3                            | -            | -                 | -            | -                         | 3                   | -            | 3            | -             | 3            |
| 65 Bicycle or motorcycle                                   | 58                   | 49            | 10           | 2                            | 14           | -                 | -            | 5                         | 8                   | 9            | 17           | 12            | 21           |
| 66 Walks only  | 530                  | 296           | 234          | 16                           | 79           | 18                | 27           | 66                        | 73                  | 96           | 189          | 131           | 114          |
| 67 Other means   | 84                   | 70            | 14           | 8                            | 21           | 9                 | 2            | 2                         | 12                  | -            | 35           | 38            | 10           |
| 68 Works at home   | 632                  | 538           | 94           | 48                           | 36           | 22                | 26           | 42                        | 87                  | 101          | 240          | 185           | 107          |

**Table 11-5. Journey to Work—Rural—Occupied Units—Con.**

[Numbers in thousands. Consistent with the 1990 Census. ... means not applicable or sample too small. - means zero or rounds to zero]

| Characteristics                                   | Total occupied units                  | Tenure    |           | Housing unit characteristics |              |                   |           | Household characteristics |                     | Regions    |           |           |           |           |
|---|---------------------------------------|-----------|-----------|------------------------------|--------------|-------------------|-----------|---------------------------|---------------------|------------|-----------|-----------|-----------|-----------|
|   |                                       | Owner     | Renter    | New construction 4 yrs       | Mobile homes | Physical problems |           | Moved in past year        | Below poverty level | North-east | Midwest   | South     | West      |           |
|   |                                       |           |           |                              |              | Severe            | Mod-erate |                           |                     |            |           |           |           |           |
| <b>Travel Time from Home to Work</b>              |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 1   | Less than 15 minutes -----            | 4 747     | 3 494     | 1 253                        | 368          | 644               | 96        | 190                       | 722                 | 365        | 733       | 1 456     | 1 891     | 667       |
| 2   | 15 to 29 minutes -----                | 5 458     | 4 394     | 1 064                        | 591          | 962               | 72        | 187                       | 843                 | 413        | 930       | 1 479     | 2 434     | 615       |
| 3   | 30 to 44 minutes -----                | 2 861     | 2 360     | 501                          | 356          | 480               | 53        | 105                       | 441                 | 167        | 486       | 660       | 1 338     | 378       |
| 4   | 45 to 59 minutes -----                | 1 221     | 1 056     | 166                          | 221          | 270               | 28        | 30                        | 162                 | 64         | 210       | 249       | 601       | 161       |
| 5   | 1 hour to 1 hour and 29 minutes ----- | 705       | 602       | 103                          | 79           | 115               | 23        | 23                        | 79                  | 35         | 147       | 158       | 306       | 93        |
| 6   | 1 hour 30 minutes or more -----       | 336       | 282       | 54                           | 57           | 67                | 2         | 8                         | 70                  | 22         | 84        | 55        | 138       | 58        |
| 7   | Works at home -----                   | 632       | 538       | 94                           | 48           | 36                | 22        | 26                        | 42                  | 87         | 101       | 240       | 185       | 107       |
| 8   | No fixed place of work -----          | 781       | 640       | 140                          | 79           | 107               | 4         | 36                        | 100                 | 67         | 113       | 200       | 392       | 75        |
| 9   | <b>Median</b> -----                   | <b>23</b> | <b>23</b> | <b>19</b>                    | <b>26</b>    | <b>24</b>         | <b>23</b> | <b>21</b>                 | <b>22</b>           | <b>21</b>  | <b>24</b> | <b>20</b> | <b>24</b> | <b>22</b> |
| <b>Distance from Home to Work</b>                 |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 10  | Less than 1 mile -----                | 1 094     | 707       | 388                          | 33           | 155               | 28        | 40                        | 147                 | 121        | 153       | 396       | 338       | 207       |
| 11  | 1 to 4 miles -----                    | 1 860     | 1 388     | 472                          | 135          | 234               | 33        | 83                        | 267                 | 144        | 301       | 573       | 727       | 260       |
| 12  | 5 to 9 miles -----                    | 2 651     | 2 038     | 613                          | 251          | 427               | 49        | 78                        | 421                 | 173        | 455       | 682       | 1 232     | 282       |
| 13  | 10 to 19 miles -----                  | 4 594     | 3 768     | 826                          | 525          | 800               | 68        | 189                       | 719                 | 338        | 810       | 1 205     | 2 033     | 546       |
| 14  | 20 to 29 miles -----                  | 2 442     | 1 996     | 446                          | 273          | 396               | 37        | 75                        | 372                 | 144        | 416       | 596       | 1 153     | 276       |
| 15  | 30 to 49 miles -----                  | 1 930     | 1 630     | 301                          | 344          | 401               | 41        | 58                        | 273                 | 103        | 319       | 405       | 921       | 285       |
| 16  | 50 miles or more -----                | 758       | 662       | 96                           | 111          | 126               | 18        | 19                        | 119                 | 44         | 137       | 201       | 304       | 115       |
| 17  | Works at home -----                   | 632       | 538       | 94                           | 48           | 36                | 22        | 26                        | 42                  | 87         | 101       | 240       | 185       | 107       |
| 18  | No fixed place of work -----          | 781       | 640       | 140                          | 79           | 107               | 4         | 36                        | 100                 | 67         | 113       | 200       | 392       | 75        |
| 19  | <b>Median</b> -----                   | <b>14</b> | <b>15</b> | <b>11</b>                    | <b>18</b>    | <b>16</b>         | <b>14</b> | <b>14</b>                 | <b>15</b>           | <b>13</b>  | <b>15</b> | <b>13</b> | <b>15</b> | <b>14</b> |
| <b>Departure Time to Work</b>                     |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 20  | 12:00 a.m. to 2:59 a.m. -----         | 68        | 62        | 6                            | 8            | 15                | -         | 5                         | 7                   | 3          | 9         | 14        | 38        | 7         |
| 21  | 3:00 a.m. to 5:59 a.m. -----          | 2 209     | 1 812     | 397                          | 227          | 445               | 40        | 103                       | 264                 | 142        | 309       | 649       | 952       | 299       |
| 22  | 6:00 a.m. to 6:59 a.m. -----          | 3 927     | 3 253     | 674                          | 443          | 667               | 61        | 150                       | 531                 | 218        | 637       | 1 052     | 1 773     | 465       |
| 23  | 7:00 a.m. to 7:29 a.m. -----          | 2 409     | 1 952     | 457                          | 331          | 353               | 39        | 66                        | 328                 | 148        | 431       | 650       | 1 027     | 301       |
| 24  | 7:30 a.m. to 7:59 a.m. -----          | 1 972     | 1 544     | 428                          | 167          | 278               | 24        | 69                        | 317                 | 136        | 296       | 534       | 838       | 303       |
| 25  | 8:00 a.m. to 8:29 a.m. -----          | 1 147     | 923       | 224                          | 108          | 125               | 24        | 36                        | 158                 | 85         | 216       | 260       | 508       | 163       |
| 26  | 8:30 a.m. to 8:59 a.m. -----          | 484       | 368       | 116                          | 37           | 70                | 4         | 16                        | 70                  | 42         | 112       | 96        | 211       | 65        |
| 27  | 9:00 a.m. to 9:59 a.m. -----          | 438       | 321       | 118                          | 55           | 45                | 6         | 14                        | 94                  | 51         | 89        | 123       | 155       | 72        |
| 28  | 10:00 a.m. to 3:59 p.m. -----         | 972       | 718       | 254                          | 92           | 168               | 20        | 44                        | 192                 | 72         | 177       | 334       | 348       | 112       |
| 29  | 4:00 p.m. to 11:59 p.m. -----         | 675       | 488       | 187                          | 80           | 146               | 17        | 20                        | 134                 | 71         | 120       | 220       | 254       | 81        |
| 30  | Not reported -----                    | 2 440     | 1 925     | 515                          | 250          | 370               | 65        | 83                        | 364                 | 253        | 408       | 565       | 1 181     | 286       |
| <b>Worked at Home Last Week</b>                   |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 31  | Worked at home -----                  | 3 095     | 2 567     | 528                          | 316          | 267               | 51        | 83                        | 415                 | 198        | 580       | 855       | 1 118     | 541       |
| Hours worked at home:                             |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 32  | 0-9 hours -----                       | 1 451     | 1 197     | 254                          | 181          | 128               | 11        | 36                        | 228                 | 63         | 294       | 406       | 524       | 227       |
| 33  | 10-19 hours -----                     | 569       | 485       | 83                           | 67           | 47                | 4         | 12                        | 71                  | 31         | 118       | 147       | 186       | 117       |
| 34  | 20-29 hours -----                     | 341       | 285       | 56                           | 28           | 16                | 6         | 9                         | 42                  | 27         | 57        | 73        | 151       | 60        |
| 35  | 30-39 hours -----                     | 152       | 124       | 28                           | 17           | 19                | 7         | 5                         | 19                  | 18         | 26        | 36        | 62        | 28        |
| 36  | 40 hours or more -----                | 473       | 377       | 96                           | 17           | 51                | 18        | 21                        | 49                  | 48         | 71        | 152       | 157       | 94        |
| 37  | Not reported -----                    | 109       | 99        | 10                           | 6            | 7                 | 5         | -                         | 5                   | 10         | 15        | 42        | 38        | 14        |
| Days worked at home instead of traveling to work: |                                       |           |           |                              |              |                   |           |                           |                     |            |           |           |           |           |
| 38  | 0 days -----                          | 1 991     | 1 650     | 341                          | 218          | 186               | 26        | 41                        | 296                 | 111        | 368       | 555       | 730       | 337       |
| 39  | 1-2 days -----                        | 372       | 320       | 52                           | 36           | 39                | -         | 15                        | 42                  | 20         | 87        | 79        | 135       | 71        |
| 40  | 3-4 days -----                        | 140       | 117       | 23                           | 18           | 10                | 9         | -                         | 16                  | 15         | 31        | 33        | 48        | 27        |
| 41  | 5 days or more -----                  | 128       | 102       | 26                           | 5            | 12                | 5         | 9                         | 20                  | 19         | 38        | 27        | 44        | 19        |
| 42  | Not reported -----                    | 232       | 190       | 42                           | 22           | 14                | -         | 11                        | 21                  | 16         | 29        | 48        | 108       | 46        |
| 43  | Did not work at home -----            | 12 159    | 9 573     | 2 586                        | 1 292        | 2 179             | 223       | 445                       | 1 849               | 886        | 1 978     | 3 241     | 5 473     | 1 468     |
| 44  | Worked at home not reported -----     | 1 423     | 1 171     | 252                          | 185          | 229               | 24        | 74                        | 187                 | 125        | 237       | 361       | 690       | 136       |

<sup>1</sup>Limited to those persons 14 years and older who reported having a job the week prior to interview within the United States.

<sup>2</sup>Limited to householders who reported having a job the week prior to interview within the United States.



# Appendix A.

## Definitions

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The definitions in this appendix are basically the same for both the American Housing Survey (AHS) National sample and the American Housing Survey Metropolitan sample. Definitions for some items have changed over time. For a discussion of historical changes, see Appendix C. The definitions in this appendix represent the situation at the time of this survey. To help find topics in this appendix, readers may want to use the Subject Index at the back of this book.

The AHS was conducted by personal interview. The survey interviewers were instructed to read the questions directly from the questionnaire. The definitions and explanations given for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. These materials helped the field interviewers to understand more fully the intent of each question and, thus, to resolve problems or unusual cases. Additional explanatory information has been added to this portion of the text to assist the user in understanding the statistics.

**Age of householder.** The age classification refers to the age reported for the householder as of that person's last birthday.

**Additions to residential structures.** The data refer to the actual enlargement of the structure by adding one or more of the following:

- Room
- Porch
- Attached garage
- Carport
- Deck
- Any other outside attachments

Attached garages, porches, decks, and carports that were reported as replaced were counted as additions because most replacements of these types are believed to represent improvements and therefore, are more accurately described as an addition than a replacement.

See also "Amount spent" and "Number of jobs."

**Additions and alterations outside residential structures.** The data refer to additions and alterations to the residential lot or yard but not to the residential structure itself. The data include:

The addition of septic tanks

The addition or replacement of:

- Driveways or walkways
- Fencing or walls
- Patios, terraces, or detached decks
- Swimming pools or tennis courts
- Detached sheds, garages, or any other detached structure
- Any other major improvement or repair done to the lot or yard

See also "Amount spent" and "Number of jobs."

**Alterations within residential structures.** The data refer to changes or improvements made within or on the structure. The changes or improvements include:

- Creation of a room from previously unfinished space
- Total remodeling of previously existing finished space
- Simple improvement of existing finished space through such activities as the installation of paneling or ceiling tiles or the addition of insulation.

See also "Amount spent" and "Number of jobs."

**Amount spent.** The data are presented for all owner-occupied housing units that had expenditures for additions to their residential structures; additions and alterations on the property outside the residential structure; alterations within the residential structure; major replacements of relatively expensive items within the structure; and same types of maintenance, repairs, and other work to the residential structure. The amount spent is the total amount spent by the household on all jobs done during the 24-month time period prior to the date of interview. The amount spent is shown by whether or not members of the household did more than half of the work.

**Area definitions.** The data shown in this report relate to areas as defined for the 1980 census for urban, rural, farm, and nonfarm; and as of 1983, as defined by OMB for metropolitan and nonmetropolitan areas. The area definitions used in this report were not updated to include any OMB decisions after 1983 or the 1990 census results.

**Bedrooms.** The number of bedrooms in the housing unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently,

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are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified by definition as having no bedroom.

**Central cities.** Every metropolitan statistical area has at least one central city, which is usually its largest city. Smaller cities are also identified as central cities if they have at least 25,000 population and meet the following two commuting requirements. First, the city must have at least 75 jobs for each 100 residents who are employed. Second, no more than 60 percent of the city's resident workers may commute to jobs outside the city limits. In addition, any city with at least 250,000 population or at least 100,000 persons working within its corporate limits qualifies as a central city, even if it fails to meet the above two commuting requirements. Finally, in certain smaller metropolitan statistical areas, there are places with between 15,000 and 25,000 population that also qualify as central cities, because they are at least one-third the size of the metropolitan statistical area's largest city and meet the two commuting requirements.

**Comparability with 1990 Census of Population and Housing data.** The concepts and definitions are essentially the same for items that appear in both the 1990 census and the AHS national reports.

A variety of data on mortgages and homeowner properties are presented in publications from the Residential Finance Survey. Differences in the concepts and definitions in this survey and the American Housing Survey publications include the following: the basic unit of tabulation in AHS is the housing unit; in Residential Finance publications, it is the property. All the data in AHS are provided by the occupant; in Residential Finance publications, mortgage is reconciled with responses from the lender.

In the American Housing Survey, units are classified as new construction if constructed 4 years or less from the date of interview. In publications from the 1990 Census of Housing, units are classified as new construction if constructed in 1985 through 1990.

Data on poverty level in the 1990 Census of Housing do not contain the income of household members unrelated to the householder. In the AHS, data on poverty level include the income of all household members, whether or not they are related to the householder.

Income data in the AHS are based on income for the 12 months prior to interview of those household members 14 years and older. The 1990 Census of Housing income data are for calendar year 1989 and for income of household members 15 years and older.

Differences between the AHS data and the 1990 census may also be attributed to several other factors. These factors include the extensive use of self-enumeration in the

census in contrast to personal interview in the survey; differences in processing procedures and sample designs; the sampling variability associated with the sample data from both the AHS and the census; the nonsampling errors associated with the survey estimates; and the nonsampling errors associated with census data.

**Comparability with current construction reports from the Survey of Construction.** The Census Bureau issues several publications under the general titles, "Current Construction Reports." The data for these reports are primarily from the Survey of Construction.

The Survey of Construction consists of approximately 8,300 permit-issuing places throughout the United States. The reports from the survey contain current data on housing starts and completions, construction authorized by building permits, new one-unit structures sold and for sale, characteristics of new housing, and value of new construction put in place. The concepts and definitions used in this report differ from some of those used in the Survey of Construction. The major difference is that the Survey of Construction shows counts and characteristics of housing units in various stages of construction through completion. The American Housing Survey shows counts and characteristics of the existing housing inventory. Additional differences between the AHS and the Survey of Construction may be attributed to factors such as the sampling variability and nonsampling errors of the data from the two surveys, survey procedures and techniques, and processing procedures.

**Complete bathrooms.** A housing unit is classified as having a complete bathroom if it has a room with a flush toilet, bathtub or shower, a sink, and hot and cold piped water. All facilities must be in the same room to be a complete bathroom. A half bathroom has either a flush toilet or a bathtub or shower but does not have all the facilities for a complete bathroom.

**Consolidated metropolitan statistical area.** A consolidated metropolitan statistical area (CMSA) is a Level A (population size of 1,000 or more) metropolitan statistical area when at least two primary metropolitan statistical areas are defined.

**Cooperatives and condominiums.** A cooperative is a type of ownership whereby a group of housing units are owned by a corporation of member-owners. Each individual member is entitled to occupy or rent out an individual housing unit and is a shareholder in the corporation that owns the property.

A condominium is a type of ownership that enables a person to own an apartment or house in a project of similarly owned units. The owner has the deed and very likely the mortgage on the unit occupied. The owner may also hold common or joint ownership in some or all common areas such as grounds, hallways, entrances, elevators, etc.

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Cooperative or condominium ownership may apply to various types of structures including single-family houses, rowhouses, townhouses, etc., as well as apartment units.

**Current income.** Information on current income is not published separately. It is used in the calculation of “Ratio of value to current income,” and “Monthly housing costs as percent of current income.” It is felt that respondents who have only recently entered the job market and those who changed jobs during the past year often report a previous year’s income, which is too low to accurately reflect their current financial situation as it relates to the value of their home and their housing costs.

**Elderly.** Data for elderly include all households with a householder of 65 years of age and over.

**Elevator on floor.** Statistics are shown for the number of housing units in structures with two or more floors that have one or more passenger elevators on the same floor as the sample unit, and whether they are in working or nonworking condition. Excluded are elevators used only for freight.

**Family households.** Family refers to the householder and all (one or more) other persons living in the same household who may be related to the householder by blood, marriage or adoption. Married couples related to the householder of a family are included in the family and are not considered as separate families unless they reside in separate living quarters.

*Married couple.* Each household in this group consists of the householder and spouse and one or more other persons, if any.

*Male householder, no wife present.* This category includes families with male householders who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This category includes families with female householders who are married, but with husband absent because of separation or other reason where husband and wife maintain separate residences; and female householders who are widowed, divorced, or single.

*Own children under 18 years old.* Statistics on presence of own children of households are shown in this report. Children under 18 years old are defined as an own children if they are a single (never married) son, daughter, stepchild, or adopted child of a householder. Own children of sub-families are excluded from the total count of own children.

**Farm-nonfarm residence.** In rural areas, occupied housing units are subdivided into rural-farm housing (which comprises all rural units on farms) and rural-nonfarm housing (which comprises the remaining rural units). Occupied housing units are classified as farm units if the sales of agricultural products amounted to at least \$1,000 during the 12-month period prior to the interview. Occupied units in rural territory that do not meet the definition for farm housing are classified as nonfarm.

**Financial characteristics.** Financial characteristics are shown for all households, family, and nonfamily households. Data are shown for Household income, Monthly housing costs, Median monthly housing costs for owners, Monthly housing costs as percent of current income, and Value.

**Floors in home.** Finished floors are counted. For split level and bilevel houses, the highest number of floors that are physically over each other are counted. An unfinished attic is not counted as a floor.

**Flush toilet and flush toilet breakdowns.** A privy or chemical toilet is not considered a flush toilet. Flush toilets outside the unit were not counted. The statistics on breakdowns of flush toilet are shown for housing units with at least one flush toilet for the household’s use only. The flush toilet may be completely unusable because of a faulty flushing mechanism, broken pipes, stopped up soil pipe, lack of water supplied to the flush toilet, or some other reason.

Data on breakdowns are classified by whether any of the flush toilets were working in the 3 months prior to the interview, or while the household was living in the unit if less than 3 months, and the number of times the breakdown lasted 6 hours or more.

**Heating problems.** For breakdowns of heating equipment, statistics are shown for housing units occupied by the householder during the winter prior to the interview. The data are classified by whether the housing unit was uncomfortably cold for 24 hours or more, the number of times equipment breakdowns occurred lasting 6 hours or more, and causes for the breakdowns.

The heating equipment is broken down if it is not providing heat at its normal heating capacity through some fault in the equipment. Utility interruptions occur when there is a cut off in the gas, electricity, or other fuel supplying the heat. Inadequate heating capacity refers to heating equipment that is providing heat at its normal capacity, but the housing unit is still too cold for the occupants. Inadequate insulation refers to air drafts through window frames, electrical outlets, or walls that are cold.

**Hispanic.** The classification “Hispanic” refers to the origin of the householder occupying the housing unit. Detailed characteristics of housing units with Hispanic

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householders are presented in chapter 5. Hispanic origin was determined on the basis of a question that asked for self-identification of persons living in the unit who were Hispanic or Spanish American. Hispanic persons may be of any race.

Data on Hispanic households shown in American Housing Survey National reports are collected in the 50 states and the District of Columbia, and therefore do not include households in Puerto Rico.

**Household.** A household consists of all the persons who occupy a housing unit. By definition, the count of households is the same as the count of occupied housing units.

**Household composition by age of householder.** Statistics by age of householder are presented separately for two-or-more-person households and for one-person households. Households having two or more persons are further subdivided as follows:

*Married-couple families, no nonrelatives.* Each household in this group consists of the householder and spouse, and other persons, if any, all of whom are related to the householder.

*Other male householder.* This category includes households with male householders who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male householders who are widowed, divorced, or single. Also included are households with male householder, wife present and nonrelatives living with them.

*Other female householder.* This category includes households with female householders who are married, but with husband absent because of separation or other reason where husband and wife maintain separate residences; and female householders who are widowed, divorced, or single. Also included are households with female householder, husband present, and nonrelatives living with them.

Households consisting of only one person are shown separately for male householder and female householder under the category “one-person households.”

**Householder.** The householder is the first household member 18 years old and over who is the owner or renter of the sample unit. If no household member occupying the sample unit owns or rents the unit, the householder is the first household member listed who is 18 years old or older.

**Householder who worked last week.** This applies to a householder who worked at any time last week either as an employee for someone else, or in one’s own business, worked with or without pay in a business or farm operated by a relative, or worked part time. Not included in this total were persons absent from work all last week due to illness, vacation, strike, or layoff.

**Housing modifications.** People with physical limitations were asked if they had housing modifications or if they needed modifications. These modifications could include:

- Ramps
- Elevators or stair lifts
- Extra handrails or grab bars
- Extra wide doors or hallways
- Door handles instead of knobs
- Push bars on doors
- Modified wall sockets or light switches
- Modified sink faucets or cabinets
- Bathrooms and kitchens designed for easier accessibility
- Raised letters or braille
- Specially equipped telephones
- Flashing lights

Housing modification data presented in Table 15 does not include data not reported. As a result, for each modification, the total number of modifications needed and not needed is smaller than the total number of modifications present and not present in the home.

**Housing units.** A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and that have direct access from the outside of the building or through a common hall that is used or intended for use by the occupants of another unit or by the general public. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness and direct access are applied for the intended occupants whenever possible. If the information cannot be obtained, the criteria are applied for the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

**Income.** The statistics on income are based on the respondent’s reply to questions on income for the 12 months prior to the interview and are the sum of the amounts reported for wage and salary income, self-employment income, interest or dividends, stock dividends, Social Security or railroad retirement income, public assistance or welfare payments, alimony or child support, and all other money income. The figure represents the amount of income received before deductions

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for personal income taxes, Social Security, union dues, bond purchases, health insurance premiums, medicare deductions, etc. Medians for income are rounded to the nearest hundred dollars.

In this report, the statistics are shown for the money income for the household (the sum of the income of the householder and all other household members 14 years old and over.) Household income is shown separately for family households and nonfamily households.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the 12-month period prior to the interview. It includes wages, salary, piece-rate payments, commissions, tips, cash bonuses, and Armed Forces pay. Self-employment income is defined as money income received from a business, professional practice, partnership, or farm in which the person was self-employed. Social Security or pensions includes cash receipts of Social Security pensions, survivors' benefits, disability insurance programs for retired persons, dependents of deceased insured workers, or disabled workers, and deductions for medicare and health insurance premiums. Cash receipts of retirement, disability, and survivors' benefit payments made by the U.S. government under the Railroad Retirement Act are also included. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as periodic payments from interest or dividends; net rental income (or loss) from property rentals; net receipts from roomers or boarders; net royalties; public assistance or welfare payments which include cash receipts received from public assistance programs, such as old age assistance, aid to families with dependent children, and aid to the blind or totally disabled; unemployment insurance benefits; workmen's compensation cash benefits; periodic payments by the Veteran's Administration to disabled veterans; public or private pensions; periodic receipts from insurance policies or annuities; alimony or child support from people who are not members of the household; net gambling gains; and nonservice scholarships and fellowships.

Receipts from the following sources were not included as income: Value of income "in kind," such as, free living quarters, housing subsidies, food stamps, or food produced and consumed in the home; money received from the sale of property (unless the recipient was engaged in the business of selling such property); money borrowed; tax refund; withdrawal of bank deposits; accrued interest on uncashed savings bonds; exchange of money between relatives living in the same household; gifts of money; and lump-sum payments from inheritances, insurance policies, estates, trusts, gifts, etc.

The income statistics and the characteristics of the household refer to different periods in time. Income data refer to the 12 months prior to the interview, whereas the household characteristics refer to the date of interview.

Thus, household income does not include amounts received by persons who were members of the family during all or part of the income period, if these persons no longer resided with the family at the time of the interview. On the other hand, household income includes income reported by persons who did not reside with the household during the income period but who were members at the time of the interview. For most households, however, the income reported was received by persons who were members of the household throughout the income period.

There may be significant differences in the income data between the American Housing Survey and other Census Bureau surveys and censuses. For example, the time period for income data in the American Housing Survey refers to the 12 months prior to the interview while other income data generally refer to the calendar year prior to the date of the interview. Additional differences in the income data may be attributed to factors such as the various ways income questions are asked, the sampling variability and nonsampling errors between the American Housing Survey and other Census Bureau surveys and censuses, survey procedures and techniques, and processing procedures.

**Investment properties.** Investment property characteristics are shown for up to six additional properties. Investment properties may be single unit or multiunit buildings. Units reported as both vacation and investment properties are classified as vacation units.

**Journey to work.** This category includes statistics of the number of Owner occupied housing units for Workers, Principal means of transportation to work last week, Travel time from home to work, Distance from home to work, Departure time to work. These categories were cross classified by All workers, Householders who worked last week and Householders who worked at home last week. See individual listing.

*All workers.* This is limited to those people 14 years and older who reported having a job the week prior to interview within the United States.

*Principal means of transportation to work last week.* Means of transportation refers to the principal mode of travel used to get from home to work. Householders who used different means of transportation on different days of the week were asked to specify the one used most often. Householders who used more than one means of transportation to get to work each day were asked to specify the one used for the longest distance during the work trip. Mass transportation refers to bus or streetcar and subway or elevated railroad.

*Travel time from home to work.* The total elapsed time in minutes that the person reported it usually took to get from home to work during the week prior to interview was

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counted as the travel time to work. The elapsed time included time spent waiting for public transportation and picking up members of car pools. Respondents were instructed to report travel time to the nearest minute.

*No fixed place of work.* Workers with no fixed place of work were those who did not usually work at the same location each day and did not usually report in to a central location to begin work each day.

*Distance from home to work.* The one-way, “door-to-door” distance in miles that the person reported usually traveling from home to work during the week prior to interview was counted as the travel distance to work. Respondents were instructed to report travel rounded to the nearest mile.

*Departure time to work.* Refers to the time (hour and minutes) the respondent left for work. The categories begin with 12:00 a.m. and progress to 11:59 p.m.

*Worked at home last week.* This is the number of hours worked by those who did regularly scheduled work for their employer at home.

**Living quarters.** Living quarters are classified as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (for example, a one-unit structure, apartment house, hotel or motel, boarding house, or mobile home or trailer). Living quarters may also be in structures intended for nonresidential use (for example, the rooms in a warehouse where a watchman lives), as well as in places such as tents, caves, and old railroad cars. We count these as living quarters if they are occupied.

**Location of property.** Refers to the distance from current residence to the vacation or investment property. Statistics are shown for within 150 miles or 150 miles and greater from current residence.

**Maintenance, repairs, and other work.** Maintenance and repairs include the replacement of the following:

- Some siding
- Some interior water pipes
- Fuse boxes or breaker switches
- Insulation
- Finished flooring
- Ceiling tiles
- Furnace/heating equipment parts

Other work included:

- Extensive repairs made as a result of a major disaster
- Addition of wall-to-wall carpeting over already finished flooring
- Any other major improvement done inside the residence

See also “Amount spent” and “Number of jobs.”

**Major replacements.** The following is a list of relatively expensive items that, when replaced, are considered to be major replacements rather than additions or alterations to the residential structure.

- Roof over entire home
- All the siding
- All the interior water pipes
- All the electrical wiring
- Doors or windows
- Plumbing fixture (for example, sinks or bathtubs)
- Central air conditioning
- Furnace, heat pump or boiler
- Septic tank
- Water heater
- Dishwasher
- Garbage disposal

In general, the distinction between major replacements and additions and alterations is that major replacements are not innovations. Installation of a bathtub where there had not been one before is an alteration, but the substitution of a new bathtub for an old one is a major replacement.

See also “Amount spent” and “Number of jobs.”

**Median monthly housing costs for owners.** Two additional medians are shown separately for owner-occupied units. The first median includes maintenance costs in addition to those items included in “Monthly housing costs,” see item. The second excludes second and subsequent mortgages, installment loans or contracts, and maintenance costs; but includes all remaining items listed in “Monthly housing costs.”

**Medians.** We estimate each median from the printed distribution. If there are 10 million homes of a particular type, the median is the 5 millionth, or halfway point of these homes. Therefore, if 4 million homes are below \$400 rent, then the median is the millionth home above \$400. Finally, if the next interval printed in the book (from \$400 to \$449), has 3 million homes, the median is assumed to be one-third of the way through the interval (at \$417). Actually, this technique overestimates medians by a few percent since most homes cluster at the bottom of their intervals. The clustering happens because landlords ask for rent in round numbers, like \$400, and people give answers in round numbers, like \$20,000 income, or 40 years old. There is one special case in calculating medians: For numbers of people or rooms, we assume an interval like 3 means 2.50 to 3.49, so one-third of the way through is 2.83. This method is used rather than just saying that the median is 3, in order to give a more detailed picture of the distribution. We do not show the median at

all if the distribution is estimated to have fewer than 25 sample cases (50,000 homes in the national report, smaller numbers in the metropolitan reports).

**Metropolitan statistical areas.** Metropolitan statistical areas (MSAs) shown in the American Housing Survey are defined by the Office of Management and Budget. By current standards, as published in the *Federal Register* on January 3, 1980, an area qualifies for recognition as an MSA in one of two ways: if there is a city of at least 50,000 population, or a Census Bureau-defined urbanized area of at least 50,000 with a total metropolitan population of at least 100,000 (75,000 in New England). Except in the New England states, an MSA is defined in terms of entire counties. In New England, MSAs are composed of cities and towns. In addition to the county containing the main city, additional counties are included in an MSA if they are socially and economically integrated with the central county. An MSA may contain more than one city of 50,000 population and may cross state lines.

**Month costs for electricity and gas.** See Appendix C.

**Monthly housing costs.** The data are presented for owner-occupied and renter-occupied households. Monthly housing costs for owner-occupied units is the sum of monthly payments for all mortgages or installment loans or contracts, real estate taxes (including taxes on mobile homes or trailer sites if the site is owned), property insurance, homeowners association fee, cooperative or condominium fee, mobile home park fee, land rent, utilities (electricity, gas, water, and sewage disposal), fuels (oil, coal, kerosene, wood, etc.), and garbage and trash collection. As of 1989, data on the costs of electricity and gas are collected differently (see “Monthly costs of electricity and gas” definition). Because of this, “Monthly housing costs” in 1989 and beyond may not be entirely comparable with data published in previous years.

For renter-occupied housing units, monthly housing costs include the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water, and sewage disposal), and fuels (oil, coal, kerosene, wood, etc.); property insurance, mobile home land rent, and garbage and trash collection if these items are paid for by the renter (or paid for by someone else, such as a relative, welfare agency, or friend) in addition to rent. Renter housing units occupied without payment of cash rent are shown separately as no cash rent. For rental units subsidized by a public housing authority, the federal government, or state or local governments, the monthly rental costs reflect only the portion paid by the household and not the portion subsidized. Before 1991, the monthly rental costs may have included the amount subsidized for many subsidized units.

**Monthly housing costs as percent of current income.** The yearly housing costs (monthly housing costs multiplied by 12) are expressed as a percentage of the total current income (see definition of current income.)

This percentage is calculated for the same owner- and renter-occupied housing units for which “Monthly housing costs” were computed (for exclusions see “Monthly housing costs”). The percentage was computed separately for each unit and rounded to the nearest percent. The measure was not computed for units where occupants reported no income or a net loss.

Two new questions were added to the American Housing Survey in 1989. Upon completion of the detailed income questions, respondents were asked, “Is your total family income THIS MONTH about the same as it was a year ago?” “About the same” was defined as within 10 percent or just cost of living adjustments. If the respondent answered “no,” a second question was asked, “What do you expect your total family income to be in the NEXT 12 MONTHS?” Current income for families whose most recent month’s income was NOT about the same as a year ago is the “total expected family income in the NEXT 12 MONTHS.” Current income for families whose most recent month’s income WAS about the same as a year ago is “family and primary individual income.” For the majority of families, current income equals income of families and primary individuals.

Before 1989, the item “Monthly housing costs as percent of income,” was computed by using the income of family and primary individuals only. It was felt that respondents who only recently entered the job market or who changed jobs during the past year often reported a previous year’s income, which was too low to accurately reflect their current situation. In addition to a change in the source of income used in calculations, the item uses new procedures to estimate the costs of electricity and gas (see “Monthly costs of electricity and gas” definition).

**Mortgage status on property.** The owner or the owner’s spouse was asked the status of mortgages or similar loans currently in effect on second homes or investment properties. A mortgage or similar debt refers to all forms of debt where the property is pledged as security for payment of the debt. It includes such debt instruments as deeds of trust, trust deeds, mortgage bonds, and vendors’ liens. In the first three arrangements, usually a third party, known as the trustee, holds the title to the property until the debt is paid. In the vendor lien arrangement, the title is kept by the buyer but the seller (vendor) reserves, in the deed to the buyer, a lien on the property to secure payment of the balance of the purchase price. Also included as a mortgage or similar debt, are contracts to purchase, land contracts, and lease-purchase agreements where the title to the property remains with the seller until the agreed upon payments have been made by the buyer.

**Multistructure modifications.** These are special modifications for building with multiunits. These include:

- Ramps
- Handrails

- Automatic doors
- Handicap parking
- Elevators with audio cuing or braille
- Accessibility for people with physical limitations to public use facilities of the building such as the lobby, laundry room and storage area

**Neighborhood conditions and neighborhood services.** The statistics presented in Table 4, as a percent of the total occupied units, are based on the respondent's opinion and attitude toward the neighborhood in which the resident lives. Thus, the respondent's answer may or may not reflect the actual description of the neighborhood. Furthermore, the respondent may not have the same opinion as a neighbor about the neighborhood services; for example, the respondent may feel that the street lighting or neighborhood shopping facilities are inadequate but a neighbor may not.

*Neighborhood conditions and wish to move.* Data on neighborhood conditions and wish to move in Table 4 are based on the respondent's answers to a three-part question concerning specific neighborhood conditions. The respondent was asked (1) if the condition was present, (2) if the condition was bothersome, and (3) if the condition was so objectionable that the respondent would like to move from the neighborhood.

- a. Street noise or heavy street traffic—Street noise refers to noise made by children playing outdoors, noise from a factory or business, or any other sounds that the respondent considers street noise. Traffic refers to the amount of vehicular traffic that the respondent considers "heavy."
- b. Neighborhood crime—This category refers to all forms of street and neighborhood crime such as petty theft, assaults against the person, burglary, etc., or any related activities that the respondent judges to be a crime.

*Neighborhood services.* Data on neighborhood services are based on the respondent's answer to a series of questions concerning neighborhood services.

The respondent was asked a three part question on public transportation: (1) if service is available, (2) if service is satisfactory, and (3) if any member of the household used the service at least once a week.

Data are also collected on satisfaction with neighborhood shopping such as grocery stores and drug stores and whether or not these stores are located within 1 mile of the neighborhood.

Respondents were asked a three-part question on public elementary schools: (1) if children within the household attended public elementary school or private elementary school, (2) if the public elementary school is satisfactory, and (3) if the public elementary school is within 1 mile of the neighborhood.

**New construction.** Housing units built in the 4 years prior to the date of the interview are classified as new construction.

**Nights spent at vacation unit.** Refers to the number of nights spent at the unit during the past year. The median number of nights is rounded to the nearest whole number.

**Nights unit rented.** This refers to the number of nights that the unit was rented during the past year (for investment properties only). The median number of nights rented is rounded to the nearest whole number.

**Nonfamily households.** These are housing units where the householder lives alone or with nonrelatives only. A lodger, servant, or other person unrelated to the householder is considered a member of the household but not of the family.

**Number of jobs.** The data are presented for the total number of additions to residential structures; additions and alterations on property outside residential structure; alterations within residential structure; major replacements of relatively expensive items within residential structures; and maintenance, repairs and other work done to residential structures. The estimated number of jobs is the number of each type of job done during the 24-month time period prior to the date of interview. One household adding two bathrooms would count as two bathrooms added (two jobs), as would two households each adding one bathroom. The count of each job type is shown by whether or not members of the household did more than half of the work.

**Number of persons per household reporting limitations.** This number is limited to the first 3 household members reporting a physical limitation.

**Occupied housing units.** A housing unit is classified as occupied if a person or group of persons is living in it at the time of the interview as their usual residence or if the occupants are only temporarily absent, for example, on vacation. However, if the unit is occupied entirely by persons with a usual place of residence elsewhere, the unit is classified as vacant. By definition, the count of occupied housing units is the same as the count of households.

**Other nonfamily households.** This category includes nonfamily households with more than 1 person.

**Overall opinion of neighborhood.** The data presented are based on the respondent's overall opinion of the neighborhood. The respondent defines neighborhood. The respondent was asked to rate the neighborhood based on a scale from 1 to 10, where 10 is the best and 1 is the worst.



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**Overall opinion of structure.** The data presented are based on the respondent's overall opinion of the house or apartment as a place to live. The respondent was asked to rate the structure based on a scale from 1 to 10, where 10 is the best and 1 is the worst.

**Person or equipment aids.** People with physical limitations were asked if they had person or equipment aids or if they needed person or equipment aids. These could include the aid of another person, a cane, walker or crutches, a wheelchair, or a motorized or electric cart.

**Persons 65 years old and over.** See Elderly.

**Persons.** All people occupying the housing unit are counted. These people include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the householder. The data on persons show categories of the number of one person through seven-or-more-person households. The median for persons is rounded to the nearest tenth.

A person is counted at the usual place of residence for that person. This count refers to the place where the person lives and sleeps most of the time. This place is not necessarily the same as a legal residence, voting residence, or domicile.

**Persons per room.** Persons per room is computed for each occupied housing unit by dividing the number of people in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

**Physical limitations.** People were asked about permanent physical limitations. These limitations included:

- Problems with entering or exiting the home
- Problems getting around inside the home
  - Going up and down steps
  - Opening and closing or going through any doors
  - Moving between rooms
  - Reaching the bathroom facilities including tub, shower, toilet or sink
  - Reaching the kitchen facilities including sink, stove, refrigerator and kitchen cabinets
- Difficulty with personal activities
  - Cooking and preparing food
  - Feeding themselves
  - Bathing, getting in and out of the tub or shower
  - Grooming and dressing
  - Doing housework and laundry tasks
- Difficulty seeing or hearing
- Other problems.

**Physical problems-moderate.** A unit has moderate physical problems if it has any of the following five problems, but none of the severe problems.

*Plumbing.* On at least three occasions during the last 3 months, all the flush toilets were broken down at the same time for 6 hours or more. (See flush toilet breakdowns.)

*Heating.* Having unvented gas, oil, or kerosene heaters as the primary heating equipment.

*Kitchen.* Lacking a kitchen sink, refrigerator, or burners inside the structure for the exclusive use of the unit.

*Hallways.* Having any three of the four hallway problems mentioned below.

*Upkeep.* Having any three or four of the overall list of six upkeep problems mentioned below.

**Physical problems-severe.** A unit has severe physical problems if it has any of the following five problems:

*Plumbing.* Lacking hot or cold piped water or a flush toilet, or lacking both bathtub and shower, all inside the structure for the exclusive use of the unit.

*Heating.* Having been uncomfortably cold last winter for 24 hours or more because the heating equipment broke down, and it broke down at least three times last winter for at least 6 hours each time.

*Electric.* Having no electricity, or all of the following three electric problems: exposed wiring; a room with no working wall outlet; and three blown fuses or tripped circuit breakers in the last 90 days.

*Hallways.* Having all of the following four problems in public areas: no working light fixtures; loose or missing steps; loose or missing railings; and no elevator.

*Upkeep.* Having any five of the following six maintenance problems: (1) water leaks from the outside, such as from the roof, basement, windows, or doors; (2) leaks from inside structure such as pipes or plumbing fixtures; (3) holes in the floors; (4) holes or open cracks in the walls or ceilings; (5) more than 8 inches by 11 inches of peeling paint or broken plaster; or (6) signs of rats or mice in the last 90 days.

**Places.** Two types of places are recognized by the Census Bureau, incorporated places and census designated places as defined below.

*Incorporated places.* Incorporated places are those that are incorporated under the laws of their respective states as cities, boroughs, towns, and villages.

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*Census designated places (CDPs).* The Census Bureau has delineated boundaries for closely settled population centers without corporate limits. To be recognized for the census, CDP's must have a minimum population. If located in urbanized areas that have one or more cities of 50,000 or more population, CDP's must have a minimum population of 5,000. All other areas except for areas in Alaska and Hawaii require a minimum population of 1,000. The requirements are a population of 25 in Alaska and 300 in Hawaii.

Place size as shown in national reports reflects the place size as of the 1980 census. More detailed information on places appears in the 1980 Population Census PC (1)-A reports.

**Poverty status.** The poverty data in this report differs from official poverty estimates in two important respects. The first important difference is the use of a poverty definition that is based on household income in place of the official method that is based on the income of the family or the unrelated individual. Under the official approach, the poverty status of two unrelated individuals living together would be determined by comparing the income of each individual to the poverty threshold for an unrelated individual. The result might be that both were in poverty, both were out of poverty, or one was in poverty and one was not. Under the approach used in this report, the two unrelated individuals were treated as members of a two-person family and their poverty status was determined by comparing their combined income to the poverty threshold for a two-person family. The effect of using a poverty concept that is based on household income is to undercount the number of persons in poverty relative to the official estimate. A study based on the March 1975 Current Population Survey found that poverty estimates based on a household income concept were about 6 percent lower than official estimates. For more information, see *Technical Paper X, Effect of Using a Poverty Definition Based on Household Income*, U.S. Department of Health, Education, and Welfare, 1976. A second important difference between the poverty estimates in this report and the official poverty estimates has to do with the method used to measure income. The official annual poverty estimates are based on data collected in the March supplement to the Current Population Survey. The income questions asked in that survey are very detailed and measure the amount of income received during the previous calendar year. The income questions asked in the AHS are much less detailed and measure the amount received during the previous 12 months. Because interviews were conducted throughout the year, the income measures do not pertain to a fixed period. Many of the income questions in the AHS were asked on a household rather than an individual income basis. The lack of data for individuals made it necessary to adopt a poverty definition based on household income.

Officially, families and unrelated individuals are classified as being above or below the poverty level using the poverty index originated at the Social Security Administration in 1964 and revised by the Federal Interagency Committees in 1969 and 1980. The poverty index is based solely on money income and does not reflect the fact that many low-income persons receive noncash benefits such as food stamps, medicaid, and public housing. The index is based on the Department of Agriculture's 1961 Economy Food Plan and reflects the different consumption requirements of families based on their size and composition. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index (CPI). For further details, see Current Population Reports, Series P-60, No. 194, *Poverty in the United States: 1995*.

**Primary metropolitan statistical areas.** Within the metropolitan statistical areas classified as Level A (population size of 1,000,000 or more), some areas may qualify for separate recognition as primary metropolitan statistical areas (PMSAs). A PMSA is a large urbanized county, or cluster of counties, that demonstrates very strong internal economic and social links, in addition to close ties to the other portions of the Level A metropolitan statistical area.

**Purchase price.** Purchase price refers to the price of the house or apartment and lot at the time the property was purchased. Closing costs are excluded from the purchase price, and for mobile homes the value of the land is excluded. Median purchase price is rounded to the nearest dollar.

**Race.** The classification of "race" refers to the race of the householder occupying the housing unit. The concept of race as used by the Census Bureau does not denote a clear-cut scientific definition of biological stock. Race was determined on the basis of a question that asked for self-identification of a person's race. Detailed characteristics of units with Black householders are presented in chapter 4.

**Reasons for ownership.** Respondents indicated the reasons for owning additional residential property. The categories include previous usual residence, used for recreational purposes, investment purposes, unable to sell property, inherited property, and other reasons.

**Regions.** The standard census geographic regions are used in the tables of this report. States contained in each region are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, and New Jersey; Midwest—Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Nebraska, North Dakota, and South Dakota; South—Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Kentucky, Arkansas, Louisiana, Oklahoma, and Texas; West—Montana,

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Wyoming, Colorado, New Mexico, Arizona, Utah, Idaho, Alaska, Washington, Oregon, Nevada, California, and Hawaii.

**Rent reductions.** Rent control means that an increase in rent is regulated by law. The jurisdiction, state or local, mandates that percentage rent increases are set and must be approved by a board, agency, department, division, office, etc.

A housing unit is classified as being in a public housing project if the structure in which the unit is located is owned by any local or state government agency, such as a housing and redevelopment authority or a housing development agency, and operated as public housing. These organizations may receive subsidies from the federal or state government, but the local agency owns the property.

A housing unit is classified as being subsidized if under certain programs the respondent pays a lower rent because a federal, state, or local government program pays part of the cost of construction, building mortgage, or operating expenses. These programs include (1) the rental assistance program where part of the rent for low-income families occupying the rental housing units is paid by the Department of Housing and Urban Development (HUD), (2) the FHA interest subsidy programs for rental and cooperative housing for low-income families, (3) the rent supplement program where part of the rent for low-income families occupying certain types of HUD-assisted rental housing projects is paid by the FHA, and (4) the direct loan program of HUD for housing the elderly. Units requiring income verification are subsidized units.

**Rooms.** The statistics on rooms are for the number of housing units with a specified number of rooms. Rooms counted include whole rooms used for living purposes, such as bedrooms, living rooms, dining rooms, kitchens, recreation rooms, permanently enclosed porches that are suitable for year-round use, lodgers' rooms, and other finished and unfinished rooms. Rooms used for offices by a person living in the unit are also included. The median for rooms is rounded to the nearest tenth.

A dining room, to be counted, must be a separate room. It must be separated from adjoining rooms by built-in floor-to-ceiling walls extending at least a few inches from the intersecting walls. Movable or collapsible partitions or partitions consisting solely of shelves or cabinets are not considered built-in-walls. Bathrooms are not counted as rooms.

**Selected amenities:**

*Porch, deck, balcony, or patio.* The porch, deck, balcony, or patio must be attached to the sample unit, not just to the building or free standing. Porches may be enclosed or open.

*Telephone available.* A housing unit is classified as having a telephone if there is a telephone for receiving calls available to the occupants of the unit. The telephone may be

located outside or inside the housing unit, and one telephone may serve the occupants of several units. The number of housing units with a telephone available, therefore, does not indicate the number of telephones installed in homes.

*Usable fireplace.* Excludes the following: fireplaces that have been blocked off or whose chimney or flue have been filled, decorative or artificial fireplaces, and Franklin stoves. Free-standing fireplaces are included in this item.

*Separate dining room.* A separate dining room is an area separated from adjoining rooms by a built-in floor-to-ceiling wall extending at least a few inches from its intersecting wall. Built-in walls do not include movable or collapsible partitions or partitions consisting solely of shelves and cabinets.

*Living rooms, recreation rooms, etc.* Includes family rooms, dens, recreation rooms and/or libraries.

*Garage or carport.* The garage or carport must be on the same property but does not have to be attached to the house. Off street parking is considered driveway or parking lot privileges that is paid for as part of the rent. Data on garage or carport are not collected for occasional-use vacant and other vacant.

**Selected deficiencies.**

*Signs of rats.* The statistics on signs of rats refer to respondents who reported seeing rats or signs of rats inside the house or building during the last 3 months or while the household was living in the unit if less than 3 months. Signs of rats include droppings, holes in the wall, or ripped or torn food containers.

*Holes in floors.* Data are shown on whether there are holes in the interior floors of a housing unit. The holes do not have to go all the way through to a lower floor or to the exterior of the unit. The holes must be large enough to cause someone to trip.

*Open cracks or holes (interior).* Statistics are presented on whether or not there are open cracks or holes in the interior walls or ceilings of the housing unit. Included are cracks or holes that do not go all the way through to the next room or to the exterior of the housing unit. Hairline cracks or cracks that appear in the walls or ceilings but are not large enough to insert the edge of a dime and very small holes caused by nails or other similar objects are not considered to be open cracks or holes.

*Broken plaster or peeling paint (interior).* The area of peeling paint or broken plaster must be on the inside walls or ceilings and at least one area of broken plaster or peeling paint must be larger than 8 inches by 11 inches.

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**Electric wiring.** A housing unit is classified as having exposed electric wiring if the unit has any wiring that is not enclosed, either in the walls or in metal coverings, or if the unit has any wiring outside the walls enclosed in some material other than metal. Excluded from the tabulation are appliance cords, extension cords, chandelier cords, and telephone, antenna, or cable TV wires.

**Electric wall outlets.** A housing unit is classified as having rooms without electric wall outlets, if there is not at least one working electric wall outlet in each room of the unit. A working electric wall outlet is one that is in operating condition; that is, can be used when needed. If a room does not have an electric wall outlet, an extension cord used in place of a wall outlet is not considered to be an electric wall outlet.

**Sewage disposal and sewage disposal breakdowns.** A public sewer is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. Included are only systems operated by a government body or private organization sewage treatment system serving six or more units. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are classified as public sewers. A septic tank or cesspool is an underground tank or pit used for disposal of sewage (serving five or fewer units). A chemical toilet, which may be inside or outside the unit, uses chemicals to break down or dissolve sewage. Housing units for which sewage is disposed of in some other way are included in the “other” category.

The data on breakdowns in the means of sewage disposal are limited to housing units in which the means of sewage disposal was a public sewer, septic tank, or cesspool. Breakdowns refer to situations in which the system was completely unusable. Examples include septic tank being pumped because it no longer perked, tank collapsed, tank exploded, sewer main broken, sewer treatment plant not operating as a result of electrical failure or water service interruption, etc.

Data on breakdowns are shown if they occurred in the 3 months prior to the interview or while the household was living in the unit if less than 3 months, and if the breakdown lasted 6 consecutive hours or more. Housing units with a breakdown in sewage disposal are also classified according to the number of breakdowns.

**Shared ownership.** This item is restricted to owner-occupied housing units. Shared ownership includes properties where the ownership of the investment property is shared with one or more nonhousehold members.

**Square footage of unit.** Housing size is shown for single family, detached housing units and mobile homes. Excluded from the calculation of square footage are unfinished attics, carports, attached garages, porches that are not protected from the elements (that is, screened porches), and mobile home hitches. Both finished and

unfinished basements are included. Median square footage is rounded to the nearest foot. Square footage is based on the respondent’s estimate of the size of the unit. If the respondent did not know the square footage, the interviewer measured the outside dimensions of the unit. Preliminary evaluation indicates that this item is somewhat unreliable.

**Stories between main and apartment entrances.** Data are presented for multiunit structures with two or more floors and are concerned with the number of floors from the main residential entrance level of the building to the main entrance of the unit. “Same floor” indicates that the main entrance of the sample unit is on the same level as the main entrance that residents use to enter the building.

**Stories in structure.** The statistics presented are restricted to multiunits. Finished attics are included in the number of stories. Unfinished attics are not. For split levels and bilevels, the number of stories is determined by the highest number of floors that are physically over each other.

**Suburbs.** Suburbs are defined in the AHS as the portion of each metropolitan area that is not in any central city.

**Tenure.** A housing unit is owner occupied if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. Also, a cooperative or condominium unit is owner occupied only if the owner or co-owner lives in it. All other occupied housing units are classified as renter occupied, including housing units rented for cash rent and those occupied without payment of cash rent.

**Type of housing unit.** This item refers to the type of housing unit used for vacation or recreational purposes. The types include single-family home, unit in multiunit building, mobile home, or other type.

**Type of property.** This item refers to the type of residential property used for investment purposes. These units used for both recreational and investment purposes are excluded from this category. The types include single family homes, multiunit buildings, unit in a multiunit buildings, mobile homes, or other type.

**Units in structure.** In determining the number of housing units in a structure, all units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential structures.

A structure is a separate building if it has either open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing only one housing unit are further classified as detached or attached.

A one-unit structure is detached if it has open space on all four sides even though it has an adjoining shed or garage. A one-unit structure is attached if it has one or

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more walls extending from ground to roof that divide it from other adjoining structures and does not share a furnace or boiler with adjoining structures such as in row-houses, townhouses, etc.

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer, it is classified as a mobile home. Prior to the 1984 reports, these units were not classified as a mobile home or trailer.

**Urban and rural residence.** As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (a) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England states, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (b) census designated places of 2,500 or more inhabitants; and (c) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitutes are rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC801-A.

**Vacation units.** Vacation homes or recreational homes characteristics are only shown for the first vacation home listed. Vacation homes exclude multiunit buildings and units with ownership shared with nonhousehold members. Units reported as both vacation and investment properties are classified as vacation units.

**Value.** Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. Any nonresidential portions of the property are excluded from the cost. For vacant units, value represents the sale price asked for the property at the time of the interview, and may differ from the price at which the property is sold. Medians for value are rounded to the nearest dollar.

**Value of vacation or investment property.** Refers to the amount that the property is perceived to sell for on today's market. The value of shared ownership property is limited to respondent's share only.

**Water supply stoppage.** Water supply stoppage means that the housing unit was completely without running water from its regular source. Completely without running water means that the water system servicing the unit supplied no water at all, that is, no equipment or facility using running water (in kitchen and bathroom sinks, shower, in

bathtub, flush toilet, dishwasher, and other similar items) had water supplied to it, or all were inoperable. The reason could vary from a stoppage because of a flood or storm, to a broken pipe, to a shutdown of the water system, to a failure to pay the bill, or other reasons.

Data on water supply stoppage are shown if they occurred in the 3 months prior to the interview, or while the household was living in the unit if less than 3 months, and if the breakdown or failure lasted 6 consecutive hours or more. Housing units with water supply stoppage are also classified according to the number of times the stoppages occurred.

**Worked at home.** Information is presented for workers who did any regularly scheduled work for their employer at home. This can include telecommuters; that is, a company employee who works from home full or part time during normal business hours, a real estate sales person, teleworker and any person who works at home on a regular job.

**Workers.** This includes all persons age 14 years and over who held a job any time the previous week of the survey within the United States. It includes those who worked at any time last week either as an employee for someone else, or in one's own business, work with or without pay in a business or farm operated by a relative, or worked part time. Not included in this total were persons absent from work all last week due to illness, vacation, strike, or layoff.

**Year householder moved into unit.** The data are based on the information reported for the householder and refer to the year of latest move. Thus, if the householder moved back into a housing unit previously occupied, the year of the latest move was to be reported; if the householder moved from one apartment to another in the same building, the year the householder moved into the present unit was to be reported. The intent is to establish the year the present occupancy by the householder began. The year the householder moves is not necessarily the same year other members of the household move; although, in the great majority of cases the entire household moves at the same time. The median year householder moved into unit is rounded to the nearest year.

**Year structure built.** Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures refer to the number of housing units in structures built during the specified periods and in existence at the time of the interview. For mobile homes and trailers, the manufacturer's model year was assumed to be the year built. Median year built is rounded to the nearest year.

# Appendix B.

## Sample Design, Weighting, and Telephone Experiments

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### SAMPLE DESIGN

This report is based on data from a sample of housing units interviewed between August 1995 and February 1996. The same basic sample of housing units is interviewed every 2 years until a new sample is selected. We update the sample adding newly constructed housing units and units discovered through coverage improvement efforts every enumeration.

For the 1995 American Housing Survey–National (AHS-N), we selected approximately 59,500 sample housing units for interview. About 3,600 of these units were ineligible because the unit no longer existed or because the unit did not meet our definition of a housing unit.

We classified about 4,200 of the remaining units (both occupied and vacant housing units), as “type A” noninterviews because (a) no one was at home after repeated visits, (b) the respondent refused to be interviewed, or (c) the interviewer was unable to find the unit.

### SAMPLE SELECTION

We have interviewed the current sample of housing units since 1985. First, we divided the United States into areas made up of counties or groups of counties and independent cities, which we refer to as primary sampling units (PSUs). We selected a sample of these PSUs. Then we selected a sample of housing units within these PSUs.

**Selection of sample areas.** The sample for AHS is spread over 394 PSUs. These PSUs cover 878 counties and independent cities with coverage in all 50 States and the District of Columbia. If there were a sufficient number of housing units in a PSU, the PSU was known as a *self-representing* PSU and was in sample with certainty. The sample from the PSU represents only that PSU. There are 170 self-representing PSUs.

We grouped the remaining PSUs into strata and selected one PSU per stratum to represent all PSUs in the stratum. We refer to these PSUs as *nonselving-representing PSU's*. The sample nonself-representing PSUs for AHS are a subsample based on the 1980 census.

**Selection of sample housing units.** The AHS sample consists of the following types of housing units:

- Housing units selected from the 1980 census
- New construction in permit issuing areas
- Housing units missed in the 1980 census
- Other housing units added since the 1980 census

**Housing units selected from the 1980 census.** We selected a sample of housing units from the 1980 decennial census files using an overall sampling rate of about 1 in 2,148. We determined the within-PSU sampling rate so the overall probability of selection for each sample housing unit was the same (e.g., if the probability of selecting a NSR PSU was 1 in 10, then the within-PSU sampling rate would be 1 in 214.8).

We classified the areas within a PSU into two types based on (a) the completeness of the addresses in the areas that make up the PSU and (b) the presence of a system to monitor new construction through building permits.

The two types of areas were known as address enumeration districts (EDs) or area enumeration districts. We selected the sample of 1980 census units differently in the two types of areas.

In *address ED's*, most of the housing-unit addresses were complete, and the construction of new housing units was monitored by building permits. We selected a sample of housing units from the list of units that received long-form questionnaires in the 1980 census.

We also used the census files to select a sample of living quarters in address EDs that did not meet the definition of a housing unit (e.g., military barracks, college dorm). We use this sample to identify units that convert to housing units after the 1980 census.

In *area EDs*, 4 percent or more of the 1980 census addresses were either incomplete or inadequate or new construction was not governed by building permits (mostly rural areas).

We selected a sample of housing units from the list of units that received 1980 census long-form questionnaires in several steps. First, we grouped area EDs based on certain characteristics of interest. Then we selected a systematic sample of EDs. We selected a sample of land areas in these EDs. Finally, we selected a sample of housing units that received 1980 census long forms within the land areas.

**New construction in permit issuing areas.** The building permit frame covers only non-mobile home new construction. We selected the sample of permit new-construction housing units from permits that were expected to be completed after, April 1, 1980. In certain permit areas and for structures of certain sizes, we included permits issued as early as March 1979. But, for the most part, we included permits issued since July 1979.

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Within each PSU, we selected building permits monthly, based on certain geography characteristics. We created clusters of approximately four housing units and sub-sampled units within these clusters at the rate of 1 in 4, yielding clusters of size 1. The overall probability of selection of these units is about 1 in 2,148.

Some areas became permit issuing after the 1990 census. For these areas, we began selecting permits issued in January 1994 and later. Prior to this time, new construction was picked up as whole structure additions in area EDs not governed by building permits.

**Housing units missed in the 1980 census.** The Census Bureau conducted a special study, called the Housing Unit Coverage Study (HUCS), as part of the 1980 census. This study identified units at addresses missed or inadequately defined in the 1980 census. We included a sample of the units identified in the HUCS in the AHS sample.

**Housing units added since the 1980 census.** We pick up two other types of units added since the 1980 census: (a) units added within structures containing sample units and (b) whole structure additions that did not contain living quarters at the time of the 1980 census.

*Within structure additions.* These additions have a chance of being in sample, because there is at least one unit that existed at the time of the 1980 census that was eligible for selection. We identified these adds in structures with at least one unit selected from the 1980 census sample and the HUCS sample. We also pick up adds in permit new construction, e.g., units added since the structure was completed. The rules for identifying within structure additions differed in certain types of areas and frames.

In *area EDs*, all within-structure additions in structures containing at least one sample unit were interviewed for the AHS.

In *address EDs and in the HUCS and building permit frames*, we interviewed all within-structure additions in 1-15 unit structures containing at least one sample unit for AHS. In 16-or-more unit structures, we only interviewed a sample of units.

*Whole structure additions.* These types of additions are units in structures that contained no living quarters at the time of the 1980 census. We used area sampling methods to identify these in all types of areas. Under area sampling, we list all housing units within a land area and then select a systematic sample.

To identify whole structure additions in *address EDs*, we used land areas in sample for the National Health Interview Survey (NHIS). The NHIS uses an area sampling approach in all its sample EDs. We only used NHIS areas that were in AHS PSUs or in NHIS PSUs adjacent to AHS PSUs. Only units that were not already assigned to NHIS were eligible.

We matched these units to the 1980 census address registers. If the address matched to the census, the unit was ineligible. (Only the basic address, i.e., 801 Main Street, had to match. Apartment number, mobile home site number, etc., did not have to match.)

When we listed all the units in structure, we screened eligible units further to pick up units with no previous chance of selection. (The screening eliminated units such as non-mobile home new construction, which is covered by building permits, and census misses.) We updated these areas in 1991.

In *area EDs where new construction is not governed by building permits*, we used all land areas chosen for the area ED sample. We selected an expected four units, using area sampling methods, within these land areas to identify whole structure additions. However, we did not match this sample to the census. Instead, we screened this sample, using criteria similar to those used in address EDs. One important difference to note is that we did not eliminate new construction during the screening process. In 1993, we updated half of the segments (3 of the 6 panels). In 1995, we updated the other half of the segments.

In *area EDs where new construction is governed by building permits*, we only used one-third of the land areas chosen for the area ED sample. We selected an expected eight units using area sampling methods within these areas to identify whole structure additions. We screened this sample using the same criteria as for address EDs. Again, we did not match this sample to the census. The screening process eliminated non-mobile home new construction, because it is covered by the building permit frame. In 1993, we updated one-half of the segments. In 1995, we updated the other half of the segments. After the 1990 census, certain area EDs switched the management of new construction. About 800 sample EDs changed from not issuing building permits to issuing building permits. About 20 sample EDs changed from issuing building permits to not issuing building permits. This change was incorporated into the sample in 1995.

**Supplemental metropolitan sample.** In 1995, we reinstated units to six metropolitan areas (Los Angeles, Chicago, Detroit, Philadelphia, Northern New Jersey, and New York City). These units came from two places. Most were part of a parallel sample we selected along with our basic sample. Others were units we reduced before 1985 because of budgetary reasons. By adding these units back to the sample, we will be able to provide sample estimates for these metropolitan areas.

In four areas (Los Angeles, Chicago, Detroit, and Philadelphia), the additional units included units selected for the 1980 census and any new construction since the 1980 census. In these areas, we increased the sample by about 135 percent, slightly more than doubling it.

In Northern New Jersey and New York City, only renters from the 1980 census in certain urban areas from address

EDs were reinstated back into the sample. In these two metropolitan areas, we added about 275 sample units.

## WEIGHTING

### Housing Units

We assigned each unit a weight to reflect the correct probability of selection. After applying this weight, the AHS-N weighting procedure consists of two phases.

#### 1. First phase

In the first phase, we make a series of adjustments to account for units that could not be interviewed for a number of reasons. For each of these adjustments, we compute a factor and apply it to the appropriate units. The factors equal the following ratio:

$$\frac{\text{Interviewed housing units} + \text{Housing units not interviewed}}{\text{Interviewed housing units}}$$

The interviewed housing units have the above factor applied to them. The first of these adjustments, done only in permit segments, accounts for permits that could not be sampled and units that could not be found. Records representing these two situations were treated as noninterviews. These noninterviews make up “housing units not interviewed.” The “interviewed housing units” for the first adjustment actually include both interviews and noninterviews (excluding unable to locate units).

The second of the adjustments accounts for units in structures built before the 1980 census that could not be found. The unlocatable units are represented by both interviews and noninterviews (excluding unable-to-locate units).

The last of these adjustments accounts for “type A” noninterviews (excluding unable-to-locate units). (See the section on Sample Design for a description of “type A” noninterviews.)

When prior year AHS-N or 1980 census data are available, we use this information to determine the noninterview adjustment cell. The cells include the following characteristics:

- Tenure (i.e., owner or renter)
- Geography
- Type of housing unit (i.e., mobile home or non-mobile home)
- Units in structure
- Number of rooms
- Vacancy status (i.e., seasonal/migratory or other year round)

When previous data are not available, we compute adjustment factors using more general characteristics such as type of area and type of housing unit (i.e., mobile home, non-mobile home).

#### 2. Second phase

The second phase involves a three-stage ratio-estimation procedure that adjusts for the following: (a) sampling of nonself representing PSUs, (b) known sampling deficiencies in new construction, and (c) differences between sample estimates and estimates derived from independent sources for key characteristics.

The *first stage* of this procedure reduces the portion of the variance due to the sampling of nonself-representing PSUs. The procedure accounts for differences that existed at the time of the 1980 census between housing units estimated from the nonself representing sample PSUs and the 1980 census count of housing units from all nonself-representing strata.

We compute factors accounting for these differences separately for the following characteristics: (a) region, (b) tenure, (c) metropolitan area status, and (d) urban or rural status. In addition, we use ethnicity (i.e., Hispanic, non-Hispanic) in the South and West regions and race in the South region.

The first stage factor equals the following ratio:

$$\frac{\text{1980 census housing units for all nonself-representing strata in a cell}}{\text{Number of 1980 housing units in the same cell estimated from the sample nonself-representing PSUs}}$$

We calculate the numerators of the ratios by summing the 1980 census housing-unit counts for each cell across all nonself-representing strata. We compute the denominators by weighting the 1980 census housing-unit counts from each nonself-representing sample PSU by the inverse of the probability of selection for that PSU. Then we sum the weighted counts across all nonself-representing sample PSUs.

The *second stage* of the ratio estimation procedure adjusts the AHS sample estimate of new construction (i.e., units built since the 1980 census) to account for known deficiencies (see the section on nonsampling error in appendix D).

For non-mobile homes, we control the sample estimates to independently derived estimates from the Survey of Construction. For mobile homes we control the most current sample estimates to independently derived estimates from the Survey of Mobile Home Placements. These estimates are the best estimates available for these types of units.

We compute factors separately for each region. The second stage factor equals the following ratio:



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Independently derived estimate for a cell  
AHS sample estimate in that cell

We compute the denominators of the above ratio by summing the existing weight on each record after the first stage of ratio estimation over all records for each cell in each region. The numerators come from either the Survey of Construction or the Survey of Mobile Home Placements.

The *third stage* of the ratio estimation procedure adjusts the AHS sample estimate of housing units to independently derived current estimates for key characteristics. We believe these characteristics are highly correlated with other characteristics of interest for AHS.

The third stage is done in two steps for occupied units. First, we control the sample estimate of occupied housing units to independently derived estimates for the following characteristics:

- Region
- Tenure
- Ethnicity (i.e., Hispanic head of household and non-Hispanic head of household)
- Household status (husband-wife, other male, or other female)
- Age of household head

Then we apply the factor from this step to the interviewed occupied units. Next, we control the new sample estimate of occupied housing units to independently derived estimates for similar characteristics. We substitute race for ethnicity in this step but all other characteristics are the same. We control the sample estimate of vacant housing units to an independently derived estimate for four type-of-vacant cells for each region.

We calculate all third stage factors similarly using the following ratio:

Independently derived estimate of housing units in a cell  
AHS sample estimate of housing units in that cell

For occupied units, we derive the numerators of the factors in three steps. First we compute an independent intercensal estimate of total housing units for 1995 by making adjustments to the 1990 census data to account for residential new construction as well as losses to the housing inventory since the 1990 census. For a more detailed description of how these numbers are obtained, refer to a similar process at the State level in the *Current Population Report*, Series P25, no. 1123. Then we determine the occupied portion of this independent control based on the sample proportion. Finally, we allocate the occupied portion of the independent control based on the Current Population Survey distribution for the third stage occupied cells.

For vacant units, we allocate the vacant portion of the independent control based on the distribution of vacant units from the Housing Vacancy Survey. This survey is a quarterly vacancy survey conducted by the Bureau of the Census.

We compute the denominators of the factors by summing the weights, with all previous factors applied, on all records in a cell. For the Hispanic/non-Hispanic and vacant cells, we use the weight after the second-stage of the ratio estimation procedure. For the Black/non-Black cells, we use the weight after the Hispanic/non-Hispanic portion of the third stage of the ratio estimation procedure.

We repeat the second stage and third stage of the ratio estimation procedure to bring the AHS sample estimate into closer agreement with the independent estimates. We used the final weight resulting from all iterations for the tabulations in this report.

As a result of the estimation procedure, the sampling error for most statistics is less than if the sample were simply weighted by the inverse of the probability of selection.

## Workers

We assigned each worker living in a housing unit the weight assigned to that unit.

## TELEPHONE EXPERIMENTS

In 1995, we used three different methods of interviewing: personal visit, decentralized telephone interviewing, and computer assisted telephone interviewing (CATI). Twenty-one percent of the interviews (12,067) were completed using CATI and twenty-five percent by decentralized telephone interviewing (14,688). However, most interviews were conducted by personal visits (31,563).

CATI was generally assigned to areas where it is difficult to hire and retain field representatives. These areas are typically large urban PSU's.

### 1. Decentralized telephone interviewing

**Possible effects of decentralized telephone interviewing on the data**—We conducted a large scale decentralized telephone interviewing experiment for the 1983 AHS-National. Prior to 1983 all interviews were done by personal visits. The experiment provided more detailed information about the effects of decentralized telephone interviewing on the data. We concluded telephone interviewing had the following effect on the data: (a) Telephone interviewing increased the item nonresponse rate for income items although this effect did not appear to cause changes in the published estimates. (b) Problems with neighborhood quality were underreported, although this effect was minimal.

## 2. Computer assisted telephone interviewing (CATI)

We conducted large-scale Computer Assisted Telephone Interviewing (CATI) experiments as part of the 1987 (6,400 CATI interviews), 1989 (5,800 CATI interviews), and 1991 (6,142 CATI interviews) enumerations for AHS-N. Although there were differences between CATI and non-CATI data in 1987, 1989, and 1991, we recommended continuing CATI for the 1993 AHS-N. We identified many positive aspects of CATI. One positive aspect is that with CATI supervisors have the ability to monitor and observe inexperienced CATI interviewers while they collect data. Another benefit of CATI is if we use CATI in geographic areas with interviewer retention problems, we could hire fewer new interviewers. Therefore, the CATI data we obtain would be at least as good as the non-CATI data we would settle for otherwise. We will continue to use CATI in these areas to reconcile questionable results from previous enumerations and to improve AHS data quality.

**Possible effects of computer assisted telephone interviewing (CATI) on the data**—There is strong evidence differences exist in data collected by CATI versus non-CATI. We do not know for sure, however, which method produces better data. Analysis of the CATI experiment conducted in 1987 indicated CATI had a substantial effect on some AHS-N characteristics.

Based on the results from the 1987 and 1989 analyses, we made the following changes to the CATI interview in 1991:

- We moved the heating equipment reconciliation from the end of the interview to right after the question. We also changed the response based on the reconciliation answer.
- We added a probe and reconciliation to the question on the presence of a mortgage. We also changed the response based on the reconciliation answer.
- We added a probe for lot size, units-in-structure, and the age of household appliances (e.g., refrigerator) if the respondent initially replied they did not know.
- We improved the training for CATI interviewers, putting more emphasis on probing and dealing with “don’t know” responses, and CATI supervisors.

Use of the probes resulted in substantial reductions in “don’t know” answers. Most of the items where probes were added showed at least 50 percent fewer “don’t know” responses in 1991 compared to 1989.

Other information from the 1991 experiment confirmed the results of the experiments conducted in 1987 and 1989.

We used the same method of analysis for the 1987, 1989, and 1991 experiments. We weighted data from the CATI and non-CATI treatment panels separately using the AHS-N estimation procedure described in the section on estimation. We produced estimates from the two treatments in data tables for characteristics provided in chapter 2 of the AHS-National publication. We used t-statistics to test differences between estimates from the CATI and non-CATI treatments.

The 1987 and 1989 analyses of the t-tests yielded similar results. The percents of significant differences observed at the 10 percent, 5 percent, and 1 percent significance levels were higher than what we expected by chance (e.g., we expected 10 percent of the tests to yield significant results, by chance, when tested at the  $\alpha = .10$  significance level). For 1991, results show fewer significant differences than in 1987 and 1989, although the proportion is still higher than expected. It appears the changes introduced in 1991 had some effect on the CATI responses.

**Table C. T-Test Results**

| Survey year | Proportion of significant tests (percent) |                |                |
|-------------|---|----------------|----------------|
|             | $\alpha = .10$                            | $\alpha = .05$ | $\alpha = .01$ |
| 1987 .....  | 11.1                                      | 6.2            | 1.9            |
| 1989 .....  | 11.7                                      | 6.8            | 2.3            |
| 1991 .....  | 10.2                                      | 5.9            | 1.7            |

For characteristics of total occupied units, the significant differences for estimates for panels assigned to CATI versus panels assigned to non-CATI treatment ranged from about 6 to 40 percent.

The following table shows which groups had the most significant differences between CATI and non-CATI estimates for 1987, 1989, and 1991.

**Table D. Groups With Differences Between CATI and Non-CATI Estimates**

| Groups  | 1987 | 1989 | 1991 |
|---|------|------|------|
| Owner occupied housing units .....                  | Y    | Y    | Y    |
| Urban housing units .....                           | Y    | Y    | Y    |
| Housing units with moderate physical problems ..... | Y    | Y    | Y    |
| Total occupied housing units .....                  |      | Y    | Y    |
| Housing units in the suburbs (in MSAs) ...          |      | Y    | Y    |
| Housing units which moved in the past year .....    |      | Y    | Y    |

For both 1987 and 1989, the analyses also revealed CATI had an effect on certain items within the groups. The following table contains those items and indicates whether CATI (C) or non-CATI (N) estimates were higher. If

**Table E. Items Within Groups Showing Differences Between CATI and Non-CATI Estimates**

| Items   | 1987 | 1989 | 1991 |
|---|------|------|------|
| Lot size .....  | I    | I    | I    |
| Water leakage .....   | N    | N    | N    |
| Income.....   | I    | I    | I    |
| Monthly housing costs as percent of income.....                 | N    | N    | N    |
| Housing ownership shared by person not living at the unit ..... | C    | C    | C    |
| Utilities paid separately from rent.....                        | C    | C    | C    |
| Owners with a mortgage .....                                    | N    | N    | N    |
| Routine maintenance costs.....                                  | I    | I    | I    |
| Heating equipment .....   | I    | I    | I    |
| Other (additional) heating fuels.....                           | N    | N    | N    |

neither estimates were higher, the results were termed inconclusive (I).

We used data from both CATI and non-CATI treatments to produce the data presented in the 1987, 1989, and 1991 publications. The 1987, 1989, and 1991 published estimates for the groups and items mentioned previously are different than if we used maximum decentralized telephone interviewing for all units. You can get detailed information on which specific characteristics are affected and the extent of the effect by writing to:

Demographic Statistical Methods Division  
Bureau of the Census  
Washington, DC 20233

**Conclusions.** The 1991 results confirmed the findings from both the 1987 and 1989 studies. There is strong evidence there are differences in data collected using CATI versus non-CATI methods. We do not know which method provides better data. However, we speculate that CATI income estimates are probably better than non-CATI, but that some other estimates are probably worse.

For income, CATI ensures all questions are asked. The computer will not allow the interviewer to skip any questions. For other items, we believe non-CATI estimates are more accurate because it is unlikely people would over-report things like water leaks.

These findings affect various types of estimates and comparisons. In particular, change estimates across 1985, 1987, 1989, and 1991 are biased and longitudinal analysis is adversely affected since we used CATI in 1987,

1989, and 1991. Personal visits were the only type of data collection done for 1985. The extent to which we use CATI in the future will determine the impact on longitudinal analyses involving data from 1985.

**Reconciliation experiment.** As part of the CATI, we conducted reconciliation studies in 1987, 1989, and 1991. If the responses for a particular year differed from the previous year, we asked the respondent to explain the difference. Our goal was to determine if there was a change since the previous year or if one of the responses was wrong.

*1987 reconciliation study.* The 1987 reconciliation study indicated respondents had difficulty reporting items such as the following: (a) presence of basement, (b) heating equipment, and (c) heating fuel.

The number of respondents who said their 1985 response was wrong was about the same as the number who said their 1987 response was wrong. Since we interviewed all households by personal visit in 1985, this indicates an effect due to certain questions rather than the mode of interview.

*1989 and 1991 Reconciliation Studies.* We conducted reconciliation studies in 1989 and 1991 with some of the questions from the 1987 study. The results were similar to the 1987 study. Results indicate problems reporting the presence of a basement, and type of heating equipment. More respondents indicated the prior year response, rather than the current year response, was wrong.

**1991 moderate physical problems (MPPs) study.** In 1991, an experiment was done to determine why CATI reported fewer moderate physical problems (MPPs) than non-CATI. The low estimates of MPPs found by CATI, relative to non-CATI in 1987 and 1989 AHS-N were likely caused by CATI underestimating MPPs and non-CATI overestimating MPPs. Thirty-seven percent of the differences between CATI and non-CATI were attributed to CATI missing a true MPP. And forty-two percent of the differences were attributed to non-CATI recording MPPs which reconciliation showed did not exist.

# Appendix C.

## Historical Changes

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### INTRODUCTION

The American Housing Survey National (AHS-N) was first conducted in 1973. Between 1973 and 1981, it was conducted every year and was called the Annual Housing Survey. The last even-numbered year for the AHS-N was 1980. Since 1981, the survey has been conducted every other year. In 1985, the name was changed to the American Housing Survey. Other historical changes in the survey are listed below by subject area. The year refers to the year the change was made. In some cases, multiple years are mentioned together. In these cases, either corrections were made to the data in more than 1 year or there are specific years for which data are not comparable.

Only changes are noted in this appendix. For example, “Book Titles” has no entries for 1975 through 1977, since the same titles were published for those years as in 1974.

### Book Titles

**1973.** Annual Housing Survey: 1973

Part A. *General Housing Characteristics* (compared central city, suburban, and nonmetropolitan areas).

Part B. *Indicators of Housing and Neighborhood Quality*.

Part C. *Financial Characteristics of the Housing Inventory*.

Part D. *Housing Characteristics of Recent Movers*.

Supplement report number 1, *Financial Characteristics by Indicators of Housing and Neighborhood Quality*.

**1974.** Parts A, B, C, and D stayed the same.

Part E was added, *Urban and Rural Housing Characteristics*

Supplement report number 1 was changed to part F, *Financial Characteristics by Indicators of Housing and Neighborhood Quality*.

**1978.** Parts A, C, D, and E stayed the same.

Parts B and F from earlier years were combined into a new Part B, *Indicators of Housing and Neighborhood Quality by Financial Characteristics*.

A new part F, *Energy-Related Housing Characteristics* was added.

**1985.** Parts A, B, C, D, E, and F, were combined in one report, *American Housing Survey for the United States*.

A new report was added, Supplement to the *American Housing Survey for the United States* with data on family types, neighborhood quality, commuting, and ownership of additional residential units.

### Computer Assisted Telephone Interviewing (CATI)

**1987.** Large-scale CATI experiments were conducted as part of both the 1987, 1989, and 1991 AHS-N. Preliminary analysis of the CATI experiments indicated that CATI has a significant effect on the data. The experiments revealed that characteristics' data for owner housing, urban housing, and housing with moderate physical problems exhibited high numbers of significant differences between CATI and non-CATI estimates. The moderate physical problems subgroup had the highest incidence of significant differences. The analysis also showed significant differences for total occupied, suburban housing units, and moved in past year.

Little is known at this time about whether CATI or non-CATI produces better data. It is felt, however, the estimates of change in AHS-N between 1985 and 1987, 1985 and 1989, and 1985 and 1991 will be biased for many characteristics as a result of the introduction of CATI. Also see the discussion under the topic “Telephone Interviewing.”

### Head of Household/Householder

**1980.** Beginning in 1980, the concept head of household was dropped and replaced by householder. The head of household was the person regarded as the head by the respondent. However, if a married woman living with her husband was reported as the head, her husband was considered the head. The householder is the first household member listed by the respondent who is 18 years old or over and is an owner or renter of the sample unit.

### Housing Costs and Value

**1985.** Beginning in the 1985 AHS-N; value, mortgage data, and taxes are shown for all owners; rent for all renters; and utilities for all of both groups. From 1973 through 1983, these items were shown only for “specified” owners and renters. For comparability, Table 19 in of each chapter of the series H150 reports still shows data separately for “specified” owners and renters. “Specified” homes exclude 1-unit buildings on 10 or more acres, and owners in buildings with 2 or more units or with a business or medical office on the property.

Also in 1985, the terminology in the books changed. The new term “Monthly housing costs” includes the old terms “Selected monthly housing cost” for owners, “Gross rent” for renters, and “Contract rent” for vacant-for-rent units.

**1989.** See the discussion under the topics, “Income,” and “Monthly Housing Costs.”

### Housing Unit Definition

**1985.** Beginning with the 1985 AHS-N, there are one major and two minor differences in the housing unit definition. The major difference is that beginning in 1985, the AHS-N includes vacant mobile homes as housing units. Vacant mobile homes added an additional 698,000 seasonal and 642,000 year-round vacant units to the 1985 housing inventory. The 1973 through 1983 AHS-N excluded these units. A minor difference in the definition is the 1973 through 1983 requirement that a housing unit must have either direct access from the outside or through a common hallway, or complete kitchen facilities for the exclusive use of the occupants. In 1985, the complete kitchen facilities alternative was dropped with direct access required of all units. A second minor difference is in the definition of group quarters. In the 1973 through 1983 AHS-N, a household containing 5 or more persons unrelated to the householder was considered to be group quarters. In 1985, the cutoff was changed to 9 or more persons unrelated to the householder.

### Income

**1985.** See the discussion under the topic “Poverty.”

**1989.** Two new items in 1989 replaced similar items that were published in 1985 and 1987. They are “Monthly housing costs as percent of current income” and “Ratio of value to current income.” For income, these new items use “Current income.” In 1985 and 1987, the items “Value-income ratio” and “Monthly housing costs as percent of income” used the “Income of families and primary individuals in the last 12 months.” See Appendix A for a complete definition of “Current income,” and “Monthly housing costs as percent of current income.” We recommend caution when comparing prior years’ data with 1989 because of the differences in the definitions.

For comparative purposes, Table F shows monthly housing costs as a percent of both income in the last 12 months and current income. For total households and owner households, the medians are the same for both types of income; for renter households, the medians are 29 and 27 percent, respectively.

**Table F. Monthly Housing Costs as a Percent of Income**

| Characteristic                                    | Median (percent) |       |        |
|---|------------------|-------|--------|
|   | Total            | Owner | Renter |
| Monthly housing costs as percent of income using— |                  |       |        |
| Income in the last 12 months:                     |                  |       |        |
| 1987.....   | 22               | 18    | 29     |
| 1989.....   | 21               | 18    | 29     |
| Current income: 1989.....                         | 21               | 18    | 27     |

Table C in the introduction of the book *American Housing Survey for the United States in 1989*, series H150/89, shows the individual categories of percentages for 1989 for monthly housing costs as a percent of income in the last 12 months. Table 2-13 of the same report shows the individual categories for current income. For most households, current income is the same as income in the last 12 months. That is the situation for 83 percent of total households, 86 percent of the owners, and 78 percent of renters.

**1993.** Beginning in 1993, the questions on income sources of families and primary individuals were revised with the purpose of improved income reporting. The 1991 question, which reported interest or dividend income of \$400 or more, was divided into two separate questions in 1993. One new question reports interest income from different sources and one reports dividends from stocks. Neither of these two questions have an amount limitation. Also, starting in 1993 in the “Other” income category, we now include income from education loans, grants, and scholarships. Prior to 1993, these sources of income were not collected. Caution should be used when making comparisons with the 1991 and earlier surveys and the 1993 and later surveys for items “Household Income.”

Wage and salary income was under reported for some persons and households. The error occurred during the processing of the data collected by computer assisted telephone interviewing. When the respondent does not know or refuses to report wage and salary income, income is allocated during the processing. In 1993 this income was not allocated but was incorrectly processed as “zero” (no) income. This error did not occur in 1991 and earlier years and was corrected in 1995. Although the income data for 1993 are incorrect, analysis of median household income for 1991, 1993, and 1995 indicates that the impact of this error on 1993 data is minor.

### Married-Couple Families

**1985 and 1987.** It was discovered that the published 1985 and 1987 estimates of married-couple families with no nonrelatives were overestimates as a result of an error in processing. The 1985 overestimate was approximately 340,000, while the 1987 overestimate was 407,800. The

overestimated married-couple families with no nonrelatives should have been tabulated under two-or-more-person households as either other male or other female householders. This error was corrected in 1989. Table G provides corrected figures for 1987.

**Table G. Estimates of Married-Couple Families With No Nonrelatives and Other Two-or-More-Person Households: 1987**

| Characteristic                                 | Estimate   |
|--|------------|
| Married-couple families, no nonrelatives ..... | 50,084,000 |
| Other two-or-more-person households .....      | 18,853,000 |
| Male householder .....                         | 6,421,000  |
| Female householder .....                       | 12,432,000 |

**Monthly costs for electricity and gas.** Beginning in 1989, two procedures were introduced that attempt to correct the over reporting of electricity and gas costs in the AHS. In the first procedure, respondents were asked the amount of their electricity and/or gas bill for the previous months of January, April, August, and December. These months are the best predictors of annual costs. If the respondent provided data for at least 3 of the 4 months, the results were used to provide an annual estimate of costs. This estimate was then divided by 12 to provide average monthly costs.

The second procedure was applied to the remaining units. If the respondents did not know the amount of their electricity and/or gas bill at least 3 of the 4 months, we used their estimate of average monthly costs. A factor was then applied that, in effect, lowered these costs to make them consistent with electricity and gas costs reported in the Residential Energy Consumption Survey sponsored by the United States Department of Energy. Before 1989, respondents were only asked to provide an estimate of average monthly costs. Research done using the 1987 AHS has shown that this approach produces 15 to 20 percent overestimates of electricity and gas costs. The new procedures produce lower and more accurate estimates. On average, more than one-third of the respondents provided answers for at least 3 of the 4 months.

### Monthly Housing Costs

**1985.** See the discussion under the topic “Housing Costs and Value.”

**1989.** Beginning in 1989, the monthly housing costs questionnaire items for renters were revised to improve the reporting of actual rental costs. In 1987, the questionnaire reflected the total amount reportedly paid for monthly rental costs. These amounts may have included the partially subsidized amount provided by the public housing authority, the federal government, or state and local governments. The current questionnaire identifies those rental units that are subsidized and allows households to report only the costs they actually paid. The new

procedures in 1989 produce lower and more accurate estimates. Also see the discussion under the topic “Income.”

### Name Change

**1985.** In 1985, the AHS-N changed its name from the Annual Housing Survey to the American Housing Survey. See the introduction of this section, “Historical Changes.”

### Plumbing Facilities

**1985, 1987, and 1989.** See the discussion under the topic “Severe and Moderate Problems.”

**1993.** In 1993, there were 1,152,000 occupied housing units that reported a complete lack of plumbing facilities. The total number of units that reported such a lack decreased by about half between 1991 and 1993. Also, there was a decrease in these units between 1989 and 1991. Total occupied housing units with no plumbing facilities for exclusive use went from 2,253,000 in 1989 to 2,045,000 in 1991. In 1993, questionnaire item 29c on bathrooms for exclusive use was modified to provide more accurate estimates. The wording of the “answer options” to this question was changed to specify whether or not there was exclusive use of the facilities. Although the decrease between 1991 and 1993 seems unrealistic, we feel that the change in the 1993 questionnaire resulted in a better estimate. Caution should be used when making comparisons with the 1991 AHS-N survey and the 1993 and later surveys. The drop in the number of occupied units with no plumbing facilities also caused a drop in the number of units with severe physical problems from 2,874,000 in 1991 to 1,901,000 in 1993.

### Poverty

**1985.** Beginning in 1985 the AHS-N provides housing characteristics for households with income below the poverty level. The AHS-N poverty data are not comparable to poverty data published from the Current Population Survey (CPS). Table H presents the differences.

**Table H. Households in Poverty in AHS and CPS: 1985, 1987, and 1989**

| Year                 | AHS        | CPS        |
|----------------------|------------|------------|
| 1985 .....           | 13,266,000 | 11,996,000 |
| 1987 .....           | 11,969,000 | 11,807,000 |
| 1989 .....           | 12,403,000 | 11,369,000 |
| 1985-87 change ..... | -1,297,000 | -189,000   |
| 1987-89 change ..... | 434,000    | -438,000   |

Compared with the CPS, the AHS-N drop in poverty between 1985 and 1987 seems too large. The 1987 to 1989 AHS-N increase in poverty may be, in part, a compensation for the unrealistic 1985 to 1987 drop.

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In general, AHS estimates of poverty are higher than the CPS estimates. Research indicates that the AHS-N slightly under reports income when compared with the CPS, thus over reporting poverty. Furthermore, the problem seems to be concentrated among elderly households. A detailed discussion of AHS-N poverty data is presented in the Census Bureau memorandum for the record, "AHS Poverty Data, 1985 to 1989." A detailed discussion of AHS-N income data is presented in the Census Bureau memorandum for the record, "Comparison of the 1989 AHS and CPS Income Reporting." Copies of these memoranda can be obtained by writing to the Housing and Household Economic Statistics Division, Census Bureau, Washington, DC 20233.

We wish to remind analysts that poverty data are published in the AHS-N not as an official count of households in poverty, but to show the housing characteristics of low-income households.

### Questionnaire

**1985.** A new questionnaire was introduced in the 1985 AHS-N. Most of the changes on the questionnaire were made to improve the quality of the data. As a result of these changes, however, several items in the 1985 AHS-N and later are not comparable to similar data for 1973 through 1983. A list of these items follows. A discussion of each item can be found under the topic of the same name.

Items changed on the 1985 questionnaire:

- Units in structure
- Rooms in unit

A number of new items were introduced in the 1985 AHS-N including:

- Square footage of unit
- Units with severe or moderate problems
- Elderly householder
- Mortgage status

**1995.** We made a change in the way the Alterations and Repairs questions were asked so the data would be more complete and consistent with other surveys. Because of the change, data are not comparable with previous surveys. Alterations and Repairs now include questions on:

- Additions to residential structures
- Additions and alterations outside residential structures
- Alterations within residential structures
- Major replacements
- Maintenance, repairs and other work

The questions collected data on:

- Amount spent
- Number of jobs

To learn more about the modifications people make to their homes to accommodate persons with physical limitations, we added a series of questions asking about changes they made to their homes and the disabilities people have. Physical Limitations and Housing Modifications now include data on:

- Physical limitations
- Housing modifications
- Person or equipment aids
- Multistructure modifications
- Number of persons per household reporting limitations.

A new data item was added to the Journey to work section:

- Worked at home last week.

For more detailed definitions, see Appendix A.

### Rooms in Unit

**1985.** The number of households with one or two rooms dropped from 3,215,000 in 1983 to 1,937,000 in 1985. As a result, the median number of rooms per unit increased from 5.2 to 5.3. This does not necessarily indicate an increase in the average size of housing units. In the 1983 AHS-N, respondents answered a single question asking for a total count of rooms in the unit. The potential to miss specific rooms is high in a question of this type. In the 1985 AHS-N, respondents were asked for a count of each specific type of room. The answers to these questions are then added together in the tabulations to provide a total count of rooms. Far fewer rooms are missed in this series of questions, which has apparently resulted in lower counts of one- and two-room units. It is also possible, however, that a few rooms may be double counted. For example, a living room may also have been counted as a family room for a count of two rooms when only one room actually exists.

### Sample

**1985.** A new sample was chosen for the AHS-N in 1985. In 1973 through 1983, a sample of housing units was selected from the 1970 census and updated to include units constructed since 1970. In 1985, a new sample was chosen from the 1980 census and updated to include units constructed since 1980. To the degree that the coverage of housing units is different between the 1970 and the 1980 censuses, comparisons of the results of the 1973 through 1983 surveys with the results of the 1985 and later surveys may be affected.

### Severe and Moderate Problems

**1985, 1987, and 1989.** The data concerning units with severe and moderate problems in 1989 and later are not entirely comparable with similar data published in 1985 and 1987. Units lacking complete plumbing facilities are

included in the count of units with severe physical problems. (Data on plumbing facilities in 1985 and 1987 were deficient because of the design of the questionnaire. As a result, the number of units with severe problems was underestimated in 1985 and 1987, and the number of units with moderate problems was overestimated. These deficiencies were corrected in the 1989 questionnaire. For additional discussion, see the topic "Plumbing Facilities" in the Appendix C of the *American Housing Survey for the United States in 1993*, series H150/93.

**1993.** See the discussion under the topic "Plumbing Facilities."

### Telephone Interviewing

**1981.** Beginning in 1981, decentralized telephone interviewing was conducted for a sample of units that were in sample during the previous enumeration. As a result of analysis conducted in both 1981 and 1983, it was concluded that data collected, using the decentralized telephone interviewing procedures, were not sufficiently different from data collected by regular personal interviews to preclude basing published data on both telephone and personal interview data. Also see the discussion under the topics "Computer Assisted Telephone Interviewing."

### Units in Structure

**1985.** In 1973 through 1983, data on units in structure were based on the respondent's answer to one question, "How many living quarters, both occupied and vacant, are there in this house (building)?" In 1985 and later, data on units in structure are based on the respondent's answers to a series of questions (see item 20 through 23 of the questionnaire in Appendix E). The method of collecting units-in-structure data was revised in 1985 as previous AHS experience has shown the concept to be difficult for respondents. Respondents particularly had difficulty distinguishing between single-family attached and units in multiunit structures. Table I shows the change in the occupied inventory by units in structure between the 1983 and 1985 AHS using the published data.

Table I. **Change in the Occupied Housing Inventory by Units in Structure: 1983-85**

| Units in structure               | 1983       | 1985       | 1983-85 change |
|----------------------------------|------------|------------|----------------|
| Single-family detached . . . . . | 53,544,000 | 55,076,000 | 1,532,000      |
| Single-family attached . . . . . | 4,109,000  | 4,102,000  | -7,000         |
| 2-or-more units in structure . . | 22,985,000 | 24,492,000 | 1,507,000      |

It is estimated that the 1983 AHS-N overestimated single-family detached by 118,000 and single-family attached by 641,000 units. The 1983 AHS-N underestimated units in multiunit structures by approximately

788,000. Table H provides more reasonable (revised) levels of 1983 to 1985 growth by adding (1983 overestimates) and subtracting (1983 underestimates) to the 1983-85 change shown in Table J.

Table J. **Revised Change in the Occupied Housing Inventory by Units in Structure: 1983-85**

| Units in structure               | 1983-85 change | Add 1983 over-estimate | Subtract 1983 under-estimate | 1983-85 revised change |
|----------------------------------|----------------|------------------------|------------------------------|------------------------|
| Single-family detached . . . . . | 1,532,000      | 118,000                | -                            | 1,650,000              |
| Single-family attached . . . . . | -7,000         | 641,000                | -                            | 634,000                |
| 2-or-more units in structure . . | 1,507,000      | -                      | 788,000                      | 719,000                |

### Weighting

**1981.** The independent household estimates (control totals) used in the weighting of data in the 1981 and 1983 AHS-N are Current Population Survey (CPS) estimates derived from the 1980 census. The CPS independent household estimates used in the weighting of data in the 1973 through 1980 Annual Housing Surveys were derived from the 1970 census. The 1980-based estimates are about 2 percent larger than the 1970-based estimates. This 2 percent effect was equally distributed among all types of units. Therefore, percentages and medians calculated during the 1973 through 1980 time period should be comparable to similar data calculated in 1981 and 1983.

**1985.** In 1985, the 1980 census count of occupied units was adjusted for undercount and projected to 1985 using the 1980 to 1985 Current Population Survey's (CPS) rate of change. The 1985 AHS-N was then ratio-estimated to this number. In 1983 and earlier years, the AHS-N was ratio-estimated directly into CPS estimates. The procedure used in 1985 resulted in 200,000 additional occupied units that would not have been estimated if the 1983 procedures had been employed in 1985.

Also in 1985, all vacant units were adjusted for undercount for the first time. This resulted in the addition of 400,000 vacant units (98,000 seasonal units and 302,000 year-round vacants) to the housing inventory.

**1991.** Beginning with 1991, the independent estimates (control totals) used in weighting the data (occupied and vacant independent estimates) are based on the 1990 census, plus change since then. The 1990-based weighting produces, on average, numbers that are about 2.5 percent lower than 1980-based weighting. This effect is not equally distributed among all types of units. Table K shows the effects of the weighting change by region for the year 1991.



**Table K. Difference Between 1980- and 1990-Based Weighting as a Percent of 1980-Based: 1991 and 1993**

| Type of unit                  | United States | North-east | Mid-west | South | West |
|-------------------------------|---------------|------------|----------|-------|------|
| 1991                          |               |            |          |       |      |
| Occupied . . . . .            | 2.4           | 3.5        | 2.7      | 2.0   | 1.7  |
| Built 1980 or later . . . . . | 0.1           | 0.0        | 0.1      | 0.1   | 0.1  |
| Built before 1980 . . . . .   | 2.9           | 3.9        | 3.1      | 2.6   | 2.2  |

Table L presents counts of occupied homes using 1990-based weighting. This weighting is consistent with the weighting used to produce the 1991 and later detailed tables in Chapters 1 through 10 of the series H150 books. These data should be used when measuring the change in the size of the occupied inventory over time. These data provide the most accurate count of the total number of occupied homes for the years 1985, 1987, and 1989.

**Table L. Occupied Housing Units Using 1990-Based Weighting: 1985, 1987, and 1989**

[Numbers in thousands]

| Characteristics           | 1985   |        | 1987   |        | 1989   |        |
|---------------------------|--------|--------|--------|--------|--------|--------|
|                           | Owner  | Renter | Owner  | Renter | Owner  | Renter |
| United States . . . . .   | 54,394 | 31,279 | 56,649 | 31,885 | 58,193 | 32,809 |
| Northeast . . . . .       | 10,922 | 7,106  | 11,418 | 7,089  | 11,660 | 7,011  |
| Midwest . . . . .         | 14,226 | 7,242  | 14,696 | 7,133  | 15,122 | 7,234  |
| South . . . . .           | 19,217 | 9,876  | 19,985 | 10,190 | 20,627 | 10,694 |
| West . . . . .            | 10,030 | 7,056  | 10,550 | 7,472  | 10,784 | 7,870  |
| Race                      |        |        |        |        |        |        |
| White and other . . . . . | 50,222 | 25,866 | 52,323 | 26,253 | 53,772 | 26,924 |
| Black . . . . .           | 4,172  | 5,413  | 4,326  | 5,632  | 4,420  | 5,885  |

# Appendix D. Errors

All numbers in this book are estimates. As in other surveys, errors come primarily from wrong answers, incomplete data, and sampling.

## **NONSAMPLING ERRORS**

Nonsampling errors are usually the largest source of errors, larger than sampling errors. For example the changes in weighting in 1981 and 1991 (see appendix C) corrected some of the error due to incomplete data. Just that one correction averaged 2.5 percent in 1991. Worse errors from wrong answers and from incomplete data apply to some items, discussed in the next paragraphs.

**Wrong or inconsistent answers.** Wrong answers happen because people misunderstand questions, cannot recall the correct answer, or do not want to give the right answer. Table P shows which items have been measured for inconsistency when people are reinterviewed after a few weeks. The actual survey cannot catch and reconcile these inconsistencies, so a high rate of wrong answers remains for some items. The Census Bureau categorizes these levels of inconsistency into three ranges:

1. Less than 20 is considered a low level of inconsistency.
2. Between 20 and 50 is considered a moderate level of inconsistency.
3. Greater than 50 is considered a high level of inconsistency indicating that responses are not reliable.

Not all questions have been checked for inconsistencies. The ones checked were the questions where inconsistencies seemed likely. Questions measuring opinions were likely to have high inconsistencies.

The numbers in Table P are percents. They are nearly the same as: 100 minus the correlation between answers in the original interview and the reinterview. For example, an inconsistency of 20 means a correlation of 80 percent, which is good. This is the correlation between answers to the same question, usually from the same respondents, a month apart. Wrong answers make results wrong and mean that data on groups (e.g., income groups) are infected with data from people who really are not like the group at all. Readers should be wary of drawing firm conclusions from items with high inconsistency.

**Table M. Undercoverage Units**

| Type of unit                                    | Reason for undercoverage  |
|---|---|
| Mobile homes . . . . .                          | Poor coverage of new mobile home parks in address enumeration districts   |
| Conventional new construction . . . . .         | Permits issued fewer than 6 months before interviewing are not considered   |
| New construction in special places . . . . .    | Not covered in either permit or nonpermit areas   |
| Whole structure additions . . . . .             | These units are chosen with the aid of screening questions. Eligible units could be missed and ineligible units included because of incorrect answers to the screening questions. |
| Conversions from nonresidential units . . . . . | Nonresidential units at the time of the 1980 census, which converted to residential units were missed.  |

**Coverage errors.** Each home in the AHS-N sample represents a large number of other homes. However, because of incomplete sampling lists (i.e., undercoverage) the homes in the survey do not represent all homes in the country. Therefore, the raw numbers from the survey are raised proportionally so that the numbers published here match independent estimates of the total number of homes. These independent estimates are based on the 1990 Census of Housing, plus an accounting of changes since then. Housing unit undercoverage is about 2.3 percent. Table M lists units that have known coverage deficiencies.

**Incomplete data.** Incomplete data happen because sampling lists are incomplete, and because people refuse the interview or some of the questions, or do not know answers. Table Q (at the end of this appendix) shows which items have the least complete data. These are primarily items that people forget or consider personal: mortgages, other housing costs, and income. The computer may assign or “impute” values for these items according to rules developed by subject matter specialists. We do not know how close the imputed values are to the actual values. Incompleteness can cause large errors, since when even 10 percent of homes are missed by a particular question, they represent about 10 million homes which have to be estimated, on little or no basis (there are about 100 million homes in the U.S.). The survey estimates them by assuming that they are like some group of homes that did

give data, an assumption that is never exactly true. Thus, it is not surprising that large biases, as shown in Table R, are possible when the survey has data for only 50 to 90 percent of homes for particular items. Again readers should be wary of items with highly incomplete data.<sup>1</sup>

**Effect on income.** The nonsampling errors interact particularly badly for income. Income questions are inconsistently answered (Table P), incompletely answered (Table Q), and the totals fall short of totals known from the National Income Accounts, especially for the elderly.<sup>2</sup>

### SAMPLING ERRORS

**Definition.** Error from sampling reflects how estimates from a sample vary from the actual value. (Note: “actual value” means the value that would appear if all housing units had been interviewed, under the same conditions, rather than only a sample. A confidence interval is a range which contains the actual estimate with a specified probability.)

**Counts.** Most numbers in this book are counts of housing units (e.g., units with basements or units with an elderly person). These counts have error from sampling. Table N gives a convenient list of errors for a range of numbers. These errors are an overestimate for most items. To get a more accurate answer, use the appropriate formula shown in Table S or T (at the end of this appendix). As with the other types of errors, readers should be wary of numbers with large errors from sampling.

The error from sampling cannot be known exactly. We approximate it using the following formula for constructing a 90-percent confidence interval:

$$1.64 \times \sqrt{3.12 \times A - .000029 \times A^2}$$

where A is a number (a count of units) in this book.

This formula is an overestimate for most items. To get a more accurate estimate, use the appropriate formula in table S or T.

For example if A is 200:

$$1.64 \times \sqrt{3.12 \times 200 - .000029 \times 200 \times 200} = 41$$

<sup>1</sup>Statistical note: The November 1990 paper, *How Response Error, Missing Data and Undercoverage Bias Survey Data*, estimates that 90 percent of errors from incomplete data are less than:  $200 + .58 \times (\text{lesser of } A \text{ or } 100,000 - A)$ , where A is any count published in this book (in thousands, result also in thousands). Weights are adjusted to reduce these errors, but it is not known how much error remains. *How Response Error, Missing Data and Undercoverage Bias Survey Data*, order number HUD-6458, is available from HUD User at the address in the “Explanations and Cautions” section at the front of this book.

<sup>2</sup>Data are in the *Codebook for the American Housing Survey*, available from HUD User at the address in the “Explanations and Cautions” section at the front of this book.

Table N. **Errors From Sampling to Compute a 90-Percent Confidence Interval**

| When this book lists one of the following numbers— | The chances are 90 percent that the actual value is inside the range of plus or minus— |
|--|--|
| 0  | 5  |
| 10   | 9  |
| 100  | 29   |
| 500  | 65   |
| 1,000  | 91   |
| 2,500  | 143  |
| 5,000  | 200  |
| 10,000   | 276  |
| 25,000   | 401  |
| 50,000   | 474  |
| 75,000   | 437  |
| 90,000   | 351  |
| 109,456  | 99   |

Source: These errors were computed based on a formula in Table S or T with high error. This table represents a conservative example. The numbers are in thousands.

The 90-percent confidence interval can then be formed by adding and subtracting this error to the survey estimate of 200 (i.e.,  $200 \pm 41$ ). Statements such as “the actual value is in the range  $200 \pm 41$  (159 to 241),” are right 90 percent of the time and wrong 10 percent of the time.<sup>3</sup>

Numbers in the book are printed in thousands, so 200 means 200,000. The formulas are designed to use numbers directly from the book; do not add zeros. The result is also in thousands, so 50 means 50,000.

**Percents.** Any subgroup can be shown as a percent of a larger group. The error from sampling for a 90-percent confidence interval for this percent is:

$$1.64 \times \sqrt{3.12 P (100 - P) / A}$$

where P is the percent; A is the denominator, or base of the percent.<sup>4</sup>

This formula is an overestimate for most items. To get a more accurate estimate, replace the first number under the square root sign with the first number under the square root sign of the appropriate formula in table S or T.

For example, the error from sampling for a 90-percent confidence interval for 40 percent of 200 (meaning 200,000) is:

$$1.64 \times \sqrt{3.12 \times 40 \times 60 / 200} = 10.0$$

Statements such as “the actual percent is in the range 30.0 percent to 50.0 percent” are right 90 percent of the time. This formula is an overestimate for most items. To

<sup>3</sup>The formula in the text is based on 1.64 times the error from sampling. This formula gives “90-percent confidence interval errors.” For 95-percent confidence interval errors multiply by 1.96 instead of 1.64; for 99-percent confidence multiply by 2.58 instead of 1.64.

<sup>4</sup>This formula is actually  $1.64 \times \sqrt{(p(100-p)/n)}$ , since  $3.12/A$  adjusts the data to the effective sample size.

get a more accurate estimate, change the first number under the square root sign here, 3.12, to the first number given under the square root sign of the appropriate formula in Table S or T.

Note that when a ratio C/D is computed where C is *not* a subgroup of D (for example, the number of Hispanics as a ratio of the number of Blacks) the error from sampling is different. The error from sampling for a 90-percent confidence interval for a ratio C/D<sup>5</sup> is:

$$(C/D) \sqrt{((\text{error for C}) / C)^2 + ((\text{error for D}) / D)^2}$$

**Medians.** Table O calculates the error from sampling for a 90-percent confidence interval for medians.<sup>6</sup>

<sup>5</sup>The error for C should be interpreted as the error for a 90-percent confidence interval for C. Likewise, the error for D should be interpreted as the error for a 90-percent confidence interval for D.

<sup>6</sup>For small bases, use the more accurate approach in Table 5 in Appendix D of the *American Housing Survey for the United States in 1995*.

<sup>7</sup>The factor 2.0 is a conservative estimate for most items. For a better approximation, find the appropriate formula in Table S or T and divide the first number under the square root sign by 3.12. Take the square root of this answer and multiply by 2.0 to get your factor.

**Differences.** Two numbers from this book, like 34 and 40 or 40 percent and 45 percent have a “statistically significant difference,” if their ranges of error from sampling for a 90-percent confidence interval do not overlap. When ranges of error for a 90-percent confidence interval do overlap, numbers are still statistically different if the result of subtracting one from the other is more than<sup>8</sup>:

<sup>8</sup>Error for first number should be interpreted as the error for a 90-percent confidence interval for the first number. Likewise, error for second number should be interpreted as the error for a 90-percent confidence interval for the second number.

**Table O. Calculating the Error From Sampling for a 90-Percent Interval for Medians**

| Steps for calculations   | The formula   | An example   | Your data |
|--|---|--|-----------|
| How many total units is the median based on (in thousands, exclude “not reported” and “don’t know”)? | A   | 200  | _____     |
| What are the end-points of the category the median is in?  | X - Y   | \$50-74  | _____     |
| What is the width of this category (in dollars, rooms, or whatever the item measures)?               | W   | \$25   | _____     |
| How many housing units are in this median category (in thousands)?                                   | B   | 30   | _____     |
| Then the error from sampling for the median is approximately: <sup>7</sup>                           | $\frac{2.0 \times W \times \sqrt{A}}{B}$            | $\frac{2.0 \times 25 \times \sqrt{200}}{30}$<br>= 24 | _____     |
| The 90-percent confidence interval for the median is:  | median $\pm \frac{2.0 \times W \times \sqrt{A}}{B}$ | median $\pm$ \$24                                    | _____     |

---

$$\sqrt{(\text{error for 1st number})^2 + (\text{error for 2nd number})^2}$$

For example, if the first number is 34 with an error of 17 and the second number is 40 with an error of 18, then the 90-percent confidence interval error for this difference of 1 is:

$$\sqrt{17^2 + 18^2} = 25$$

Since the difference is less than this error, these two numbers are not statistically different.

**Table P. Different Answers a Month Apart**

| Item   | When measured <sup>1</sup> | Level of inconsistency | Confidence interval <sup>2</sup> |
|--|----------------------------|------------------------|----------------------------------|
| Other kinds of heating equipment (central warm-air) . . . . .              | 89-MS                      | 91                     | [73-100]                         |
| Mortgage payment include anything else (first mortgage) . . . . .          | 90-MS                      | 90                     | [72-111]                         |
| Water came in from other places . . . . .                                  | 89-MS                      | 81                     | [64-100]                         |
| Moved for other, financial/employment . . . . .                            | 85-MS                      | 80                     | (62-104)                         |
| Moved for other, housing related . . . . .                                 | 85-MS                      | 79                     | (65-97)                          |
| Police protection problem in neighborhood . . . . .                        | 89-MS                      | 78                     | [63-95]                          |
| Poor city/county service in neighborhood . . . . .                         | 89-MS                      | 78                     | [63-95]                          |
| Moved for other reason . . . . .   | 85-MS                      | 73                     | (64-85)                          |
| Moved for better quality house . . . . .                                   | 85-MS                      | 69                     | (58-82)                          |
| Moved because other family/personal related . . . . .                      | 85-MS                      | 68                     | (54-86)                          |
| Cost for water supply and sewage disposal . . . . .                        | 81-N                       | 68                     | (61-76)                          |
| Other problem in neighborhood . . . . .                                    | 89-MS                      | 67                     | [61-74]                          |
| Undesirable industries/businesses in neighborhood . . . . .                | 89-MS                      | 66                     | [54-82]                          |
| Rats . . . . .   | 89-MS                      | 65                     | [54-69]                          |
| Noise in neighborhood . . . . .  | 89-MS                      | 64                     | [57-72]                          |
| Other kinds of heating equipment (none) . . . . .                          | 89-MS                      | 63                     | [60-67]                          |
| Peeling paint on the ceiling . . . . .                                     | 81-N                       | 63                     | (49-80)                          |
| Other kinds of heating equipment (unvented room) . . . . .                 | 89-MS                      | 62                     | [45-86]                          |
| How LIKELY to move to place prefer to live in 5 years . . . . .            | 85-MS                      | 62                     | (54-71)                          |
| How LIKELY to still be living in this unit in 5 years . . . . .            | 85-MS                      | 60                     | (49-74)                          |
| Gross income . . . . .   | 82-MS                      | 59                     | not available                    |
| Open cracks or holes in building . . . . .                                 | 81-N                       | 58                     | (47-72)                          |
| Electric fuses or breaker switches blown . . . . .                         | 81-N                       | 58                     | (50-68)                          |
| Other major repairs over \$500 each—repair done . . . . .                  | 85-MS                      | 57                     | (50-64)                          |
| People in neighborhood . . . . .   | 89-MS                      | 57                     | [52-62]                          |
| Central air conditioning/dehumidifier . . . . .                            | 80-N                       | 56                     | not available                    |
| Satisfactory police protection . . . . .                                   | 77-N                       | 55                     | (49-62)                          |
| Moved for lower rent or less expensive house to maintain . . . . .         | 85-MS                      | 55                     | (43-70)                          |
| Broken plaster or peeling paint . . . . .                                  | 89-MS                      | 55                     | [46-65]                          |
| Water came in from walls, doors, windows . . . . .                         | 89-MS                      | 55                     | [45-67]                          |
| A working electric wall outlet . . . . .                                   | 77-N                       | 55                     | (42-71)                          |
| Other kinds of heating equipment (fireplace with no insert) . . . . .      | 89-MS                      | 54                     | [49-59]                          |
| Shopping . . . . .   | 77-N                       | 54                     | (47-61)                          |
| Broken plaster on the ceiling . . . . .                                    | 81-N                       | 53                     | (40-70)                          |
| Water came in from roof . . . . .  | 89-MS                      | 53                     | [46-60]                          |
| Payments the same during whole length of the mortgage . . . . .            | 85-MS                      | 52                     | (46-59)                          |
| Litter in neighborhood . . . . .   | 89-MS                      | 51                     | [44-60]                          |
| Main reason moved . . . . .  | 85-MS                      | 51                     | (47-55)                          |
| Which best describes place at that time . . . . .                          | 85-MS                      | 51                     | (46-55)                          |
| Yearly cost for garbage . . . . .  | 81-N                       | 51                     | (43-62)                          |
| Rate the place (10 categories) . . . . .                                   | 89-MS                      | 51                     | [49-53]                          |
| Other major repairs over \$500 each—someone in household do work . . . . . | 85-MS                      | 51                     | (36-72)                          |
| Other kinds of heating equipment (other built-in electric) . . . . .       | 89-MS                      | 50                     | [38-66]                          |
| Holes in the floors . . . . .  | 81-N                       | 50                     | (33-74)                          |
| Oil, coal, kerosene, wood and any other fuel cost . . . . .                | 81-N                       | 50                     | (40-64)                          |
| Type of vacant . . . . .   | 81-N                       | 50                     | (38-65)                          |
| Central air fuel . . . . .   | 85-N                       | 50                     | (40-63)                          |
| At age 16, live in this area/different place . . . . .                     | 85-MS                      | 50                     | (44-57)                          |
| Public transportation . . . . .  | 77-N                       | 50                     | (44-56)                          |
| Cookstove or range with oven . . . . .                                     | 85-N                       | 50                     | (39-64)                          |
| Traffic in neighborhood . . . . .  | 89-MS                      | 49                     | [43-54]                          |
| Moved to establish own household . . . . .                                 | 85-MS                      | 48                     | (38-59)                          |
| Rate the place (categories 1-6 combined) . . . . .                         | 89-MS                      | 48                     | [46-51]                          |
| Other kinds of heating equipment (portable electric) . . . . .             | 89-MS                      | 47                     | [41-54]                          |
| Real estate taxes . . . . .  | 81-N                       | 47                     | (33-67)                          |

See footnotes at end of table.

Table P. **Different Answers a Month Apart**—Con.

| Item  | When measured <sup>1</sup> | Level of inconsistency | Confidence interval <sup>2</sup> |
|---|----------------------------|------------------------|----------------------------------|
| Central air conditioning/none . . . . .   | 80-N                       | 47                     | not available                    |
| Crime in neighborhood . . . . .   | 89-MS                      | 47                     | [41-53]                          |
| Any additions built—repair done . . . . .   | 85-MS                      | 46                     | (35-61)                          |
| Water came in from basement . . . . .   | 89-MS                      | 45                     | [38-55]                          |
| Moved to change from owner to renter/renter to owner . . . . .                          | 85-MS                      | 44                     | (36-55)                          |
| Number of living rooms . . . . .  | 85-N                       | 44                     | (33-57)                          |
| Major equipment, such as furnace or central air replace/added—<br>repair done . . . . . | 85-MS                      | 44                     | (35-55)                          |
| Five years from now, would you prefer living in this area or someplace else . . . . .   | 80-N                       | 44                     | (32-60)                          |
| Water leaked into home from outdoors . . . . .  | 89-MS                      | 43                     | [39-47]                          |
| Rate the place (four combined categories) . . . . .                                     | 89-MS                      | 43                     | [41-46]                          |
| Other kinds of heating equipment (fireplace with insert) . . . . .                      | 89-MS                      | 43                     | [35-52]                          |
| Concealed wiring . . . . .  | 89-MS                      | 43                     | [33-57]                          |
| Siding replaced or added in last 2 years—repair done . . . . .                          | 85-MS                      | 42                     | (32-56)                          |
| Heat breakdown . . . . .  | 89-MS                      | 41                     | [30-56]                          |
| Yearly cost of insurance (reported in \$100 increments to \$1,000) . . . . .            | 89-MS                      | 41                     | [38-44]                          |
| Moved to be closer to school/work . . . . .   | 85-MS                      | 41                     | (32-53)                          |
| Heating equipment broke down for 6 hours or more . . . . .                              | 89-MS                      | 41                     | [30-56]                          |
| Cost for real estate taxes . . . . .  | 81-N                       | 40                     | (35-46)                          |
| Central air conditioning/portable fan . . . . .   | 80-N                       | 40                     | not available                    |
| Public elementary school satisfactory . . . . .   | 89-MS                      | 40                     | [34-47]                          |
| Mice or rats or signs of . . . . .  | 76-N                       | 40                     | not available                    |
| House/apartment cold for 24 hours . . . . .   | 89-MS                      | 40                     | [36-45]                          |
| Current mortgage same year as bought home . . . . .                                     | 85-MS                      | 39                     | (27-56)                          |
| Prefer to be living in another home in this area in 5 years . . . . .                   | 85-MS                      | 38                     | (31-48)                          |
| Anything about the neighborhood that bothers you . . . . .                              | 89-MS                      | 38                     | [35-41]                          |
| Change in taxes/insurance/principal balance . . . . .                                   | 85-MS                      | 37                     | (28-51)                          |
| Other kinds of heating equipment (stove) . . . . .                                      | 89-MS                      | 36                     | [28-47]                          |
| Bathrooms remodeled or added—repair done . . . . .                                      | 85-MS                      | 35                     | (28-45)                          |
| Married, widowed, divorced, or separated . . . . .                                      | 85-MS                      | 35                     | not available                    |
| Costs for gas for the month of August . . . . .   | 89-N                       | 35                     | [24-54]                          |
| All or part of roof replaced in last 2 years—repair done . . . . .                      | 85-MS                      | 35                     | (29-42)                          |
| New storm doors or storm windows bought and installed—repair done . . . . .             | 85-MS                      | 33                     | (27 41)                          |
| Moved because needed larger house or apartment . . . . .                                | 85-MS                      | 33                     | (26-41)                          |
| Number of other rooms . . . . .   | 85-N                       | 32                     | (28-38)                          |
| Kitchen remodeled or added—repair done . . . . .  | 85-MS                      | 32                     | (25-41)                          |
| Insulation added—repair done . . . . .  | 85-MS                      | 32                     | (25-44)                          |
| House and lot sell on today's market . . . . .  | 90-MS                      | 31                     | [29-34]                          |
| Moved for new job or job transfer . . . . .   | 85-MS                      | 30                     | (22-39)                          |
| Average monthly cost for gas . . . . .  | 89-N                       | 29                     | [23-37]                          |
| Average monthly cost for electricity . . . . .  | 89-N                       | 28                     | [24-34]                          |
| Number of dining rooms . . . . .  | 85-N                       | 27                     | (24-29)                          |
| Type of mortgage (for the first mortgage/loan) (non-CATI) . . . . .                     | 89-N                       | 27                     | [21-36]                          |
| Change based on interest rates . . . . .  | 85-MS                      | 26                     | (18-38)                          |
| Year the building was built . . . . .   | 85-MS                      | 25                     | not available                    |
| All or part of roof replaced in last 2 years—someone in household do<br>work . . . . .  | 85-MS                      | 25                     | (15-44)                          |
| Number of family rooms . . . . .  | 85-N                       | 25                     | (21-30)                          |
| Mortgage payment include homeowner's insurance (first mortgage) . . . . .               | 90-MS                      | 24                     | [21-27]                          |
| Prefer to be living in this house/apartment/someplace else . . . . .                    | 85-MS                      | 24                     | (20-29)                          |
| Clothes washer age . . . . .  | 85-N                       | 22                     | (19-25)                          |
| Any other rooms . . . . .   | 85-N                       | 22                     | (20-25)                          |
| How many years for mortgage . . . . .   | 85-MS                      | 22                     | (17-29)                          |
| New storm doors/windows bought/installed—someone in household<br>do work . . . . .      | 85-MS                      | 19                     | (11-35)                          |
| Attend a public school or a private school . . . . .                                    | 89-MS                      | 19                     | [15-25]                          |
| Oven/cooking burner age . . . . .   | 85-N                       | 18                     | (16-21)                          |
| Heating equipment broke . . . . .   | 89-MS                      | 18                     | [9-34]                           |

See footnotes at end of table.

Table P. **Different Answers a Month Apart**—Con.

| Item   | When measured <sup>1</sup> | Level of inconsistency | Confidence interval <sup>2</sup> |
|--|----------------------------|------------------------|----------------------------------|
| Clothes dryer age  | 85-N                       | 18                     | (15-21)                          |
| Refrigerator age   | 85-N                       | 18                     | (16-20)                          |
| Garbage disposal age   | 85-N                       | 18                     | (15-22)                          |
| Insulation added—someone in household do work                          | 85-MS                      | 16                     | (8-33)                           |
| Monthly payment (first mortgage)                                       | 90-MS                      | 16                     | [14-18]                          |
| Number of half bathrooms   | 85-N                       | 16                     | (14-18)                          |
| New storm doors or storm windows bought and installed—job cost         | 85-MS                      | 15                     | (8-32)                           |
| New assumed mortgage   | 85-MS                      | 15                     | (11-22)                          |
| Mortgage payment include property tax (first mortgage)                 | 90-MS                      | 15                     | [12-18]                          |
| How much was borrowed  | 85-MS                      | 14                     | (11-18)                          |
| Monthly payment (for first mortgage/loan) (non-CATI)                   | 89-N                       | 14                     | [11-19]                          |
| Dishwasher age   | 85-N                       | 14                     | (11-17)                          |
| Where was mortgage borrowed (non-CATI)                                 | 89-N                       | 13                     | [7-28]                           |
| Mortgage on this house/apartment                                       | 90-MS                      | 13                     | [11-15]                          |
| How much was borrowed (for the first mortgage/loan)? (non-CATI)        | 89-N                       | 13                     | [10-17]                          |
| Have property insurance  | 89-MS                      | 12                     | [10-14]                          |
| Clothes dryer fuel   | 85-N                       | 12                     | (9-14)                           |
| Number of room air conditioners  | 85-N                       | 11                     | (9-15)                           |
| Interest rate on the mortgage (for the first mortgage/loan) (non-CATI) | 89-N                       | 10                     | [7-15]                           |
| Room air conditioners  | 85-N                       | 10                     | (8-12)                           |
| Kitchen remodeled or added—someone in household do work                | 85-MS                      | 9                      | (3-26)                           |
| Living quarters  | 85-N                       | 8                      | (6-9)                            |
| Clothes washer   | 85-N                       | 8                      | (6-9)                            |
| Number of units in building  | 85-N                       | 8                      | (6-9)                            |
| Number of bedrooms   | 85-N                       | 7                      | (6-8)                            |
| Number of full bathrooms   | 85-N                       | 6                      | (5-8)                            |
| Dishwasher   | 85-N                       | 6                      | (5-7)                            |
| Cooking fuel   | 85-N                       | 5                      | (4-6)                            |
| Clothes dryer  | 85-N                       | 5                      | (4-7)                            |
| Number of apartments   | 85-N                       | 5                      | (4-8)                            |
| Garbage disposal   | 85-N                       | 5                      | (4-7)                            |
| Central air conditioning   | 85-N                       | 5                      | (4-6)                            |

<sup>1</sup>This notation consists of the year followed by the survey from which the item was measured. For example, 89-MS means that the item was measured during the 1989 AHS-Metropolitan Survey (MS) and 81-N means that the item was measured during the 1981 AHS-National (N) Survey.

<sup>2</sup>The confidence intervals enclosed by square brackets are at the 90-percent significance level, all others are at the 95-percent significance level. The confidence intervals for the years prior to 1989 have a significance level of 95 percent, since that time it has been the policy of the U.S. Census Bureau to publish a 90-percent significance level for all testing.



**Table Q. Completeness Rates for Characteristics**

[See completeness rates under nonsampling errors in appendix D for further details. ... means not applicable or sample too small. - means zero or rounds to zero]

|    | Characteristics   | Total occupied units | Tenure |        | Housing unit characteristics |              |                   |          | Household characteristics |          |               |                    |                     |
|----|---|----------------------|--------|--------|------------------------------|--------------|-------------------|----------|---------------------------|----------|---------------|--------------------|---------------------|
|    |   |                      | Owner  | Renter | New construction 4 yrs       | Mobile homes | Physical problems |          | Black                     | Hispanic | Elderly (65+) | Moved in past year | Below poverty level |
|    |   |                      |        |        |                              |              | Severe            | Moderate |                           |          |               |                    |                     |
| 1  | Total occupied housing units (000's).....                   | 97 693               | 63 544 | 34 150 | 5 329                        | 6 164        | 2 022             | 4 348    | 11 773                    | 7 757    | 20 841        | 17 204             | 14 695              |
| 2  | Completeness of sampling lists (percent) <sup>1</sup> ..... | 98                   | 98     | 96     | 80                           | 86           | 98                | 98       | 90                        | 96       | 100           | 94                 | 97                  |
| 3  | All interviews <sup>2</sup> <sup>3</sup> .....              | 89                   | 90     | 89     | 71                           | 79           | 90                | 90       | 82                        | 87       | 94            | 85                 | 89                  |
| 4  | Total outstanding principal amount.....                     | 44                   | 44     | ...    | 43                           | 20           | 41                | 33       | 29                        | 48       | 33            | 48                 | 28                  |
| 5  | Income sources of families and primary individuals.....     | 46                   | 42     | 54     | 48                           | 48           | 42                | 53       | 43                        | 50       | 48            | 62                 | 50                  |
| 6  | Current total loan as percent of value.....                 | 48                   | 48     | ...    | 58                           | 45           | 47                | 50       | 47                        | 59       | 39            | 69                 | 44                  |
| 7  | Land rent fee.....  | 55                   | 55     | ...    | ...                          | ...          | ...               | ...      | ...                       | ...      | 53            | ...                | ...                 |
| 8  | Mobile home park fee.....                                   | 59                   | 59     | ...    | ...                          | 59           | ...               | ...      | ...                       | ...      | 71            | ...                | ...                 |
| 9  | Mobile home site placement.....                             | 61                   | 66     | 44     | 37                           | 61           | 67                | 60       | 57                        | 50       | 73            | 41                 | 64                  |
| 10 | Ratio of value to current income.....                       | 62                   | 62     | ...    | 51                           | 50           | 59                | 55       | 52                        | 63       | 55            | 59                 | 39                  |
| 11 | Lot size.....   | 64                   | 70     | 38     | 53                           | 53           | 61                | 56       | 41                        | 47       | 72            | 42                 | 51                  |
| 12 | Annual taxes paid per \$5000 value.....                     | 64                   | 64     | ...    | 45                           | 47           | 60                | 55       | 46                        | 58       | 63            | 44                 | 48                  |
| 13 | Current interest rate.....                                  | 65                   | 65     | ...    | 55                           | 34           | 62                | 55       | 46                        | 64       | 60            | 58                 | 47                  |
| 14 | Monthly housing costs as percent of income.....             | 66                   | 65     | 67     | 52                           | 61           | 64                | 67       | 58                        | 66       | 61            | 65                 | 56                  |
| 15 | Monthly payment for principal and interest.....             | 70                   | 70     | 70     | 60                           | 53           | 67                | 68       | 61                        | 75       | 63            | 68                 | 55                  |
| 16 | Income of families and primary individuals.....             | 71                   | 71     | 72     | 56                           | 66           | 70                | 73       | 64                        | 72       | 67            | 70                 | 62                  |
| 17 | Light fixtures in public halls.....                         | 71                   | 74     | 71     | 59                           | ...          | 73                | 72       | 66                        | 70       | 76            | 70                 | 71                  |
| 18 | Previous occupancy.....                                     | 71                   | 74     | 63     | 68                           | 58           | 70                | 67       | 58                        | 64       | 74            | 65                 | 62                  |
| 19 | Household income as percent of poverty level....            | 71                   | 71     | 72     | 56                           | 66           | 70                | 73       | 64                        | 72       | 68            | 70                 | 63                  |
| 20 | Remaining years mortgaged.....                              | 71                   | 71     | 71     | 63                           | 55           | 66                | 66       | 63                        | 75       | 63            | 72                 | 61                  |
| 21 | Units using each fuel.....                                  | 71                   | 74     | 64     | 58                           | 65           | 68                | 67       | 60                        | 66       | 74            | 60                 | 64                  |
| 22 | Household income.....                                       | 71                   | 71     | 72     | 56                           | 66           | 70                | 73       | 64                        | 72       | 68            | 70                 | 63                  |
| 23 | Average monthly cost for real estate taxes.....             | 72                   | 72     | ...    | 50                           | 59           | 73                | 70       | 57                        | 68       | 78            | 49                 | 63                  |
| 24 | Square feet per person.....                                 | 73                   | 74     | 67     | 64                           | 72           | 70                | 67       | 55                        | 68       | 74            | 69                 | 67                  |
| 25 | Square footage of unit.....                                 | 73                   | 74     | 67     | 64                           | 72           | 70                | 67       | 55                        | 68       | 74            | 69                 | 67                  |
| 26 | Value.....  | 74                   | 74     | ...    | 62                           | 57           | 70                | 65       | 62                        | 73       | 70            | 69                 | 60                  |
| 27 | Property insurance paid.....                                | 74                   | 70     | 81     | 54                           | 69           | 77                | 79       | 68                        | 76       | 76            | 75                 | 74                  |
| 28 | Mobile homes in group.....                                  | 75                   | 74     | 81     | 39                           | 75           | 86                | 84       | 70                        | 79       | 82            | 71                 | 83                  |
| 29 | Monthly cost paid for water.....                            | 75                   | 73     | 78     | 56                           | 70           | 77                | 71       | 66                        | 72       | 79            | 70                 | 73                  |
| 30 | Term of primary mortgage at origination or assumption.....  | 76                   | 76     | ...    | 66                           | 57           | 71                | 71       | 68                        | 79       | 68            | 73                 | 65                  |
| 31 | Household moves and formation in last year....              | 76                   | 77     | 75     | 59                           | 67           | 76                | 72       | 66                        | 71       | 85            | 71                 | 74                  |
| 32 | Monthly cost paid for bottled gas.....                      | 76                   | 77     | 73     | 61                           | 70           | 73                | 74       | 67                        | 73       | 80            | 68                 | 71                  |
| 33 | Monthly cost paid for piped gas.....                        | 76                   | 77     | 73     | 61                           | 70           | 73                | 74       | 67                        | 73       | 80            | 68                 | 71                  |
| 34 | Purchase price.....   | 76                   | 76     | ...    | 62                           | 66           | 73                | 68       | 66                        | 77       | 73            | 73                 | 66                  |
| 35 | Items included in primary mortgage payment....              | 77                   | 77     | ...    | 64                           | 59           | 77                | 74       | 67                        | 79       | 76            | 70                 | 65                  |
| 36 | Routine maintenance in last year.....                       | 77                   | 77     | ...    | 67                           | 65           | 76                | 73       | 68                        | 74       | 79            | 51                 | 72                  |
| 37 | Amount of savings and investments.....                      | 77                   | 76     | 79     | 52                           | 76           | 80                | 83       | 74                        | 78       | 82            | 75                 | 75                  |
| 38 | Monthly housing costs.....                                  | 78                   | 77     | 80     | 61                           | 71           | 77                | 79       | 71                        | 78       | 80            | 76                 | 74                  |
| 39 | Reasons for leaving previous unit.....                      | 79                   | 77     | 81     | 64                           | 68           | 78                | 84       | 72                        | 79       | 82            | 80                 | 79                  |
| 40 | Owner or manager on property.....                           | 79                   | ...    | 79     | 62                           | 81           | ...               | 83       | 71                        | 77       | 85            | 76                 | 77                  |
| 41 | Adult and single children < 18 years old.....               | 79                   | 78     | 80     | 62                           | 69           | 79                | 79       | 70                        | 75       | 88            | 77                 | 77                  |
| 42 | Severe physical problems.....                               | 79                   | 82     | 75     | 65                           | 73           | 75                | 78       | 71                        | 76       | 83            | 70                 | 75                  |
| 43 | Monthly cost paid for trash.....                            | 80                   | 79     | 82     | 62                           | 74           | 80                | 76       | 71                        | 75       | 84            | 76                 | 77                  |
| 44 | Condominium and cooperative fee.....                        | 81                   | 81     | ...    | 76                           | ...          | ...               | ...      | 76                        | 83       | 85            | 78                 | 76                  |
| 45 | Tenure of previous residence.....                           | 81                   | 80     | 82     | 66                           | 72           | 81                | 83       | 74                        | 80       | 86            | 81                 | 81                  |
| 46 | Mortgage origination.....                                   | 81                   | 81     | ...    | 62                           | 67           | 77                | 79       | 74                        | 83       | 82            | 76                 | 73                  |
| 47 | Type of primary mortgage.....                               | 81                   | 81     | ...    | 68                           | 60           | 79                | 77       | 72                        | 80       | 79            | 76                 | 70                  |
| 48 | Structure type of previous residence.....                   | 81                   | 80     | 82     | 66                           | 73           | 82                | 84       | 75                        | 81       | 86            | 81                 | 82                  |
| 49 | Home search.....  | 81                   | 78     | 83     | 66                           | 72           | 80                | 85       | 74                        | 81       | 85            | 82                 | 81                  |
| 50 | Selected amenities.....                                     | 81                   | 83     | 78     | 63                           | 70           | 81                | 79       | 73                        | 79       | 87            | 74                 | 80                  |
| 51 | Common stairways.....                                       | 82                   | 84     | 82     | 68                           | ...          | 82                | 83       | 75                        | 82       | 86            | 81                 | 82                  |
| 52 | Food stamps.....  | 82                   | 82     | 81     | 54                           | 78           | 83                | 85       | 76                        | 80       | 89            | 78                 | 79                  |
| 53 | Other buildings vandalized or with interior exposed.....    | 82                   | 83     | 82     | 67                           | ...          | 81                | 82       | 75                        | 81       | 85            | 81                 | 82                  |
| 54 | Recent mover comparison to previous home....                | 82                   | 79     | 83     | 67                           | 72           | 81                | 86       | 75                        | 81       | 85            | 83                 | 82                  |
| 55 | Monthly cost paid for electricity.....                      | 82                   | 83     | 81     | 66                           | 74           | 82                | 83       | 74                        | 81       | 86            | 75                 | 79                  |
| 56 | Neighborhood search.....                                    | 82                   | 79     | 83     | 67                           | 73           | 81                | 86       | 75                        | 81       | 86            | 83                 | 82                  |
| 57 | Lenders of primary and secondary mortgages....              | 82                   | 82     | ...    | 70                           | 64           | 81                | 81       | 74                        | 85       | 82            | 77                 | 74                  |
| 58 | Choice of present home.....                                 | 82                   | 79     | 83     | 67                           | 73           | 80                | 86       | 75                        | 81       | 85            | 82                 | 82                  |
| 59 | Choice of present neighborhood.....                         | 82                   | 79     | 83     | 67                           | 72           | 79                | 85       | 74                        | 81       | 86            | 82                 | 81                  |
| 60 | Homeowners association fee.....                             | 82                   | 82     | ...    | 73                           | ...          | 86                | ...      | 69                        | 76       | 87            | 75                 | 80                  |
| 61 | Recent mover comparison to previous neighborhood.....       | 82                   | 79     | 83     | 67                           | 73           | 80                | 86       | 75                        | 82       | 85            | 83                 | 82                  |
| 62 | Description of area within 300 feet.....                    | 83                   | 84     | 83     | 68                           | ...          | 84                | 84       | 76                        | 83       | 86            | 82                 | 83                  |
| 63 | Age of other residential buildings within 300 feet..        | 83                   | 84     | 83     | 68                           | ...          | 84                | 84       | 76                        | 82       | 86            | 82                 | 82                  |
| 64 | Monthly cost paid for other fuels.....                      | 83                   | 83     | 83     | 66                           | 73           | 82                | 83       | 77                        | 83       | 88            | 80                 | 81                  |
| 65 | Stories in structure.....                                   | 83                   | 85     | 83     | 68                           | ...          | 83                | 84       | 76                        | 82       | 87            | 82                 | 83                  |
| 66 | Conditions of streets.....                                  | 83                   | 83     | 83     | 67                           | ...          | 84                | 83       | 76                        | 83       | 86            | 81                 | 82                  |
| 67 | Persons other than spouse or children.....                  | 83                   | 83     | 83     | 66                           | 73           | 80                | 82       | 78                        | 82       | 78            | 81                 | 80                  |
| 68 | External building conditions.....                           | 83                   | 85     | 83     | 68                           | ...          | 83                | 84       | 76                        | 83       | 87            | 82                 | 83                  |
| 69 | Trash, litter or junk on streets or any properties..        | 83                   | 84     | 83     | 67                           | ...          | 84                | 83       | 76                        | 83       | 85            | 81                 | 82                  |
| 70 | Stories between main and apartment entrances....            | 83                   | 85     | 83     | 69                           | ...          | 83                | 83       | 76                        | 84       | 87            | 82                 | 83                  |
| 71 | Years of school completed by householder.....               | 84                   | 84     | 83     | 68                           | 75           | 83                | 84       | 76                        | 82       | 87            | 83                 | 82                  |
| 72 | Lower cost state and local mortgage.....                    | 84                   | 84     | ...    | 71                           | 65           | 84                | 83       | 76                        | 86       | 84            | 79                 | 76                  |

<sup>1</sup>Completeness of sampling lists: A small part of the total HU's in the U.S. is not represented in the AHS sample. This undercoverage occurs from imperfections in the sampling frame. We use weighting adjustments to account for these units. There are two main sources of undercoverage: (1) Deficiencies in sampling lists used for AHS (e.g., 1980 census or permit lists), and (2) Errors in the field resulting in completely overlooking certain HU's that belong in sample. The rate represents the proportion of HU's in the U.S. that are covered by the AHS sample frames.

<sup>2</sup>All interviews: A type A noninterview results when the interviewer is unable to obtain the necessary information to complete an interview from an occupied unit. We adjust the weights of interviewed units which most closely resemble type A noninterviews to help reduce the bias from these cases. The interview rate reflects the completeness of the sampling lists as well as the type A noninterviews.

<sup>3</sup>Compared to the 1991 publication, we switched rows 2 and 3. Type A noninterview rate (line 2 in 1991) is titled "All interviews" (line 3 in 1993). Undercoverage rate (line 3 in 1991) is titled "Completeness of sampling lists (percent)" (line 2 in 1993).

| Total occupied units | In (P)MSAs     |         | Outside (P)MSAs | Urban |                 | Rural |         |                 |      | Regions   |         |       |      |    |
|----------------------|----------------|---------|-----------------|-------|-----------------|-------|---------|-----------------|------|-----------|---------|-------|------|----|
|                      | Central cities | Suburbs |                 | Total | Outside (P)MSAs | Total | Suburbs | Outside (P)MSAs | Farm | Northeast | Midwest | South | West |    |
| 97                   | 30             | 45      | 21              | 70    | 7               | 27    | 13      | 13              | 1    | 19        | 23      | 34    | 20   | 1  |
| 693                  | 243            | 864     | 586             | 683   | 914             | 010   | 173     | 673             | 509  | 200       | 662     | 236   | 596  | 2  |
| 98                   | 97             | 98      | 98              | 98    | 98              | 97    | 96      | 97              | 99   | 100       | 98      | 96    | 96   | 2  |
| 89                   | 88             | 89      | 91              | 89    | 92              | 90    | 89      | 91              | 92   | 93        | 90      | 89    | 87   | 3  |
| 44                   | 45             | 45      | 38              | 46    | 42              | 39    | 42      | 36              | 25   | 41        | 47      | 41    | 46   | 4  |
| 46                   | 46             | 43      | 53              | 46    | 54              | 48    | 43      | 53              | 47   | 48        | 47      | 46    | 44   | 5  |
| 48                   | 50             | 46      | 50              | 48    | 54              | 47    | 45      | 48              | 38   | 43        | 48      | 52    | 44   | 6  |
| 55                   | ...            | 49      | 43              | 68    | ...             | 36    | 40      | 40              | ...  | ...       | ...     | 63    | 44   | 7  |
| 59                   | ...            | 58      | 51              | 77    | ...             | 40    | 37      | 43              | ...  | ...       | 52      | 56    | 66   | 8  |
| 61                   | 56             | 61      | 62              | 58    | 55              | 62    | 61      | 63              | 62   | 74        | 56      | 62    | 57   | 9  |
| 62                   | 62             | 63      | 61              | 64    | 65              | 60    | 62      | 59              | 50   | 63        | 64      | 60    | 64   | 10 |
| 64                   | 53             | 66      | 71              | 59    | 60              | 74    | 73      | 76              | 63   | 73        | 64      | 64    | 59   | 11 |
| 64                   | 61             | 65      | 63              | 65    | 67              | 62    | 63      | 61              | 54   | 69        | 67      | 58    | 65   | 12 |
| 65                   | 64             | 66      | 59              | 66    | 63              | 61    | 63      | 58              | 54   | 65        | 68      | 59    | 69   | 13 |
| 66                   | 65             | 66      | 66              | 66    | 68              | 66    | 66      | 66              | 57   | 65        | 67      | 65    | 67   | 14 |
| 70                   | 70             | 70      | 70              | 71    | 74              | 68    | 69      | 68              | 53   | 69        | 72      | 70    | 69   | 15 |
| 71                   | 70             | 71      | 73              | 71    | 74              | 72    | 72      | 72              | 67   | 70        | 72      | 71    | 72   | 16 |
| 71                   | 72             | 70      | 73              | 71    | 73              | 74    | 73      | 75              | ...  | 79        | 73      | 68    | 64   | 17 |
| 71                   | 68             | 72      | 69              | 70    | 67              | 72    | 74      | 70              | 65   | 79        | 70      | 70    | 68   | 18 |
| 71                   | 70             | 71      | 73              | 71    | 74              | 72    | 72      | 72              | 68   | 71        | 72      | 71    | 72   | 19 |
| 71                   | 71             | 71      | 70              | 72    | 72              | 69    | 70      | 68              | 61   | 72        | 73      | 69    | 70   | 20 |
| 71                   | 67             | 72      | 74              | 69    | 73              | 73    | 73      | 74              | 73   | 71        | 73      | 70    | 69   | 21 |
| 71                   | 70             | 71      | 73              | 71    | 74              | 72    | 72      | 72              | 68   | 71        | 72      | 71    | 72   | 22 |
| 72                   | 68             | 73      | 75              | 72    | 76              | 73    | 72      | 74              | 73   | 79        | 75      | 68    | 71   | 23 |
| 73                   | 69             | 75      | 72              | 72    | 68              | 75    | 76      | 74              | 76   | 73        | 69      | 73    | 78   | 24 |
| 73                   | 69             | 75      | 72              | 72    | 68              | 75    | 76      | 74              | 76   | 73        | 69      | 73    | 78   | 25 |
| 74                   | 74             | 75      | 72              | 76    | 76              | 71    | 72      | 70              | 62   | 76        | 76      | 71    | 75   | 26 |
| 74                   | 74             | 72      | 77              | 74    | 78              | 75    | 73      | 77              | 72   | 78        | 74      | 73    | 72   | 27 |
| 75                   | 77             | 77      | 74              | 79    | 76              | 74    | 74      | 74              | 67   | 86        | 74      | 75    | 73   | 28 |
| 75                   | 71             | 77      | 76              | 73    | 68              | 79    | 78      | 80              | 85   | 85        | 76      | 69    | 73   | 29 |
| 76                   | 76             | 77      | 75              | 77    | 77              | 75    | 76      | 75              | 67   | 78        | 78      | 74    | 75   | 30 |
| 76                   | 75             | 77      | 78              | 77    | 80              | 75    | 75      | 76              | 76   | 79        | 78      | 74    | 76   | 31 |
| 76                   | 73             | 76      | 80              | 74    | 78              | 80    | 79      | 80              | 80   | 77        | 75      | 79    | 71   | 32 |
| 76                   | 73             | 76      | 80              | 74    | 78              | 80    | 79      | 80              | 80   | 77        | 75      | 79    | 71   | 33 |
| 76                   | 76             | 76      | 75              | 77    | 78              | 73    | 74      | 73              | 68   | 78        | 78      | 73    | 76   | 34 |
| 77                   | 76             | 76      | 80              | 76    | 82              | 78    | 77      | 79              | 75   | 76        | 79      | 76    | 76   | 35 |
| 77                   | 76             | 76      | 78              | 77    | 79              | 76    | 76      | 77              | 81   | 78        | 78      | 75    | 77   | 36 |
| 77                   | 77             | 76      | 81              | 77    | 81              | 79    | 76      | 81              | 79   | 78        | 78      | 78    | 75   | 37 |
| 78                   | 78             | 78      | 79              | 78    | 80              | 78    | 78      | 79              | 74   | 80        | 79      | 78    | 77   | 38 |
| 79                   | 80             | 79      | 80              | 80    | 82              | 77    | 75      | 78              | 72   | 85        | 80      | 77    | 80   | 39 |
| 79                   | 79             | 79      | 83              | 79    | 83              | 81    | 79      | 84              | 81   | 83        | 81      | 75    | 79   | 40 |
| 79                   | 78             | 78      | 81              | 79    | 82              | 79    | 77      | 81              | 80   | 82        | 80      | 77    | 76   | 41 |
| 79                   | 76             | 80      | 82              | 78    | 80              | 82    | 81      | 83              | 84   | 80        | 80      | 79    | 77   | 42 |
| 80                   | 77             | 81      | 81              | 78    | 75              | 84    | 82      | 85              | 90   | 89        | 81      | 75    | 78   | 43 |
| 81                   | 83             | 81      | 79              | 82    | ...             | 80    | 81      | ...             | ...  | 84        | 78      | 84    | 80   | 44 |
| 81                   | 81             | 81      | 82              | 82    | 84              | 79    | 77      | 80              | 61   | 86        | 82      | 79    | 81   | 45 |
| 81                   | 81             | 81      | 82              | 82    | 84              | 81    | 81      | 81              | 79   | 84        | 83      | 79    | 80   | 46 |
| 81                   | 79             | 81      | 82              | 81    | 85              | 80    | 80      | 81              | 75   | 83        | 83      | 78    | 79   | 47 |
| 81                   | 81             | 81      | 83              | 82    | 84              | 79    | 78      | 81              | 65   | 86        | 82      | 80    | 80   | 48 |
| 81                   | 81             | 81      | 83              | 82    | 85              | 79    | 77      | 81              | 69   | 87        | 82      | 79    | 81   | 49 |
| 81                   | 80             | 81      | 82              | 81    | 82              | 81    | 81      | 82              | 83   | 84        | 85      | 78    | 79   | 50 |
| 82                   | 82             | 83      | 81              | 83    | 81              | 80    | 82      | 78              | ...  | 87        | 82      | 79    | 79   | 51 |
| 82                   | 80             | 80      | 85              | 81    | 86              | 83    | 81      | 85              | 85   | 83        | 83      | 81    | 79   | 52 |
| 82                   | 82             | 82      | 80              | 82    | 80              | 81    | 82      | 79              | ...  | 87        | 82      | 78    | 79   | 53 |
| 82                   | 82             | 82      | 83              | 82    | 85              | 80    | 78      | 82              | 72   | 88        | 82      | 80    | 81   | 54 |
| 82                   | 80             | 82      | 85              | 82    | 84              | 84    | 83      | 85              | 85   | 84        | 83      | 80    | 80   | 55 |
| 82                   | 82             | 81      | 84              | 83    | 86              | 80    | 77      | 82              | 66   | 87        | 83      | 80    | 81   | 56 |
| 82                   | 81             | 82      | 83              | 83    | 86              | 82    | 82      | 82              | 80   | 85        | 84      | 81    | 81   | 57 |
| 82                   | 82             | 81      | 83              | 82    | 84              | 79    | 77      | 81              | 69   | 87        | 82      | 79    | 81   | 58 |
| 82                   | 82             | 81      | 83              | 82    | 84              | 79    | 77      | 81              | 69   | 87        | 82      | 80    | 81   | 59 |
| 82                   | 78             | 82      | 89              | 81    | 84              | 83    | 81      | 90              | ...  | 88        | 82      | 80    | 83   | 60 |
| 82                   | 82             | 81      | 83              | 83    | 85              | 80    | 78      | 81              | 69   | 87        | 82      | 80    | 81   | 61 |
| 83                   | 84             | 84      | 81              | 83    | 82              | 81    | 82      | 80              | 89   | 89        | 84      | 79    | 81   | 62 |
| 83                   | 83             | 83      | 81              | 83    | 81              | 81    | 81      | 81              | ...  | 89        | 83      | 79    | 80   | 63 |
| 83                   | 83             | 84      | 84              | 84    | 86              | 82    | 81      | 83              | 81   | 88        | 85      | 82    | 80   | 64 |
| 83                   | 83             | 84      | 81              | 83    | 82              | 82    | 83      | 81              | 88   | 88        | 84      | 80    | 81   | 65 |
| 83                   | 83             | 83      | 80              | 82    | 80              | 79    | 80      | 79              | ...  | 88        | 83      | 78    | 80   | 66 |
| 83                   | 81             | 83      | 85              | 83    | 85              | 84    | 83      | 85              | 87   | 86        | 83      | 83    | 80   | 67 |
| 83                   | 83             | 83      | 82              | 83    | 82              | 81    | 82      | 80              | ...  | 89        | 84      | 79    | 81   | 68 |
| 83                   | 83             | 83      | 80              | 83    | 81              | 79    | 80      | 78              | ...  | 88        | 83      | 79    | 80   | 69 |
| 83                   | 83             | 84      | 82              | 83    | 83              | 81    | 83      | 78              | ...  | 88        | 83      | 80    | 80   | 70 |
| 84                   | 83             | 84      | 86              | 84    | 86              | 84    | 83      | 85              | 86   | 86        | 86      | 82    | 83   | 71 |
| 84                   | 84             | 85      | 85              | 85    | 87              | 84    | 84      | 84              | 88   | 88        | 86      | 82    | 83   | 72 |

Table R. **Standard Errors of Bias Resulting From Incomplete Data**

| Publication estimate | Standard error of bias |
|----------------------|------------------------|
| 0 .....              | 126                    |
| 10 .....             | 126                    |
| 25 .....             | 126                    |
| 50 .....             | 127                    |
| 100 .....            | 129                    |
| 250 .....            | 135                    |
| 500 .....            | 144                    |
| 1,000 .....          | 162                    |
| 2,500 .....          | 216                    |
| 5,000 .....          | 307                    |
| 10,000 .....         | 489                    |
| 15,000 .....         | 670                    |
| 25,000 .....         | 1,033                  |
| 40,000 .....         | 1,578                  |
| 50,000 .....         | 1,941                  |
| 75,000 .....         | 1,200                  |
| 90,000 .....         | 655                    |
| 100,000 .....        | 292                    |
| 109,456 .....        | 126                    |

**Error Formulas From Sampling to Compute a 90-Percent Confidence Interval**

The letter “A” in the formulas in Tables S and T represents a number (a count of units) in this book (see page D-2 for an example of how “A” is used).

Use the formulas in Table T for items pertaining to workers.

**Table S. Error Formulas From Sampling to Compute a 90-Percent Confidence Interval for Items Not Listed in Table T**

| Characteristics  | Error formulas   |
|--|--|
| U.S., Elderly, Urban, Hispanic, Mobile homes, MSA-suburb, New construction, Central city, Black, Vacants ..... | $1.64 \times \sqrt{2.48 \times A - 0.000023 \times A^2}$ |
| Midwest .....  | $1.64 \times \sqrt{2.48 \times A - 0.000095 \times A^2}$ |
| West .....   | $1.64 \times \sqrt{2.48 \times A - 0.000109 \times A^2}$ |
| Northeast .....  | $1.64 \times \sqrt{2.48 \times A - 0.000116 \times A^2}$ |
| Rural, Outside MSA .....   | $1.64 \times \sqrt{3.12 \times A - 0.000029 \times A^2}$ |
| South .....  | $1.64 \times \sqrt{3.12 \times A - 0.000080 \times A^2}$ |

Note: The formulas are based on 1.64 times the error from sampling. These formulas give 90-percent confidence interval errors. For 95-percent confidence interval errors multiply by 1.96 instead of 1.64; for 99-percent confidence interval errors, multiply by 2.58 instead of 1.64.

**Table T. Error Formulas From Sampling to Compute a 90-percent Confidence Interval for Items Pertaining to Workers**

| Characteristics  | Error formulas                     |
|--|------------------------------------|
| U.S., Elderly, Urban, Hispanic, Mobile homes, MSA-suburb, New construction, Central city, Black, Vacants, Midwest, West, Northeast ..... | $1.64 \times \sqrt{2.48 \times A}$ |
| South, Rural, Outside MSA .....  | $1.64 \times \sqrt{3.12 \times A}$ |

Note: The formulas are based on 1.64 times the error from sampling. These formulas give 90-percent confidence interval errors. For 95-percent confidence interval errors, multiply by 1.96 instead of 1.64; for 99-percent confidence interval errors, multiply by 2.58 instead of 1.64.



| PGM 3       | UPDATE EVERY SURVEY  | 11  | 13   | 14                                 | 16   | 17   | 18a   | 18b   | 19   | 20  | 21   | 22   | 23   | 24  | 25 | 26 | 27          |       |       |      |  |
|-------------|--|---|--|------------------------------------|--|--|---|---|--|---|--|--|--|---|----|----|-------------|-------|-------|------|--|
| 10          | HOUSEHOLD ROSTER   | RELATIONSHIP TO REFERENCE PERSON  | HOUSEHOLD MEMBER   | OWNER/ RENTER                      | BIRTH DATE   | AGE  | SEX   | RACE  | ORIGIN   | MARITAL STATUS  | EDUCATION  | MOBILITY   | CHANGES IN HOUSEHOLD COMPOSITION   |   |    |    |             |       |       |      |  |
| Line number | SUBSEQUENT INTERVIEW OF HOUSEHOLD - Skip to item 12b below.<br>FIRST INTERVIEW OF HOUSEHOLD - Ask item 11.<br><br>What are the names of all persons living or staying here? Start with the name of the person or one of the persons who (owns/rents) this home.<br><br>Enter names below - last name first, then ask item 12a below. | If necessary, ask:<br>What is... 's relationship to (Reference person)?<br><br>Examples:<br>Reference person, husband, wife, son, daughter-in-law, partner, lodger, lodger's wife, etc.<br><br>(Enter code) | Does... usually live here?<br>If "No," probe for URE.<br>If "No," STOP questions on this person.<br>If "No," for all persons go to AHS-22. | Enter line number of parent listed | In whose name is this home (owned/rented)?<br>Mark (X) all lines that apply. | What is... 's date of birth?<br>Enter two digit month, day, and year.<br>Examples:<br>01-20-63<br>12-01-24 | Verify age using flashcard.<br>... is now (Read age) years old.<br>Is that correct? | Ask if necessary:<br>Is... male or female?<br>Circle 1 for male and 2 for female. | What is the race of each person in this household?<br>If needed, show flashcard.<br>1 - White<br>2 - Black<br>3 - American Indian, Aleutian, Eskimo<br>4 - Asian or Pacific Islander<br>5 - Other - Specify in notes | Is anyone living here Hispanic or Spanish American?<br>If "Yes," ask who and mark "Yes."<br>Mark "No" for all others. | 1 - Married?<br>2 - Widowed?<br>3 - Divorced?<br>4 - Separated?<br>5 - Never been married? | What is the highest level of school... has completed or the highest degree (he/she) has received?<br>(Enter code from below) | When did... move to this (home/site)?<br>If mother lived here when person was born enter "XX."<br>What month was that? | Enter the household status code from below and the date discovered.<br>Continue in Notes if necessary.<br><br>HOUSEHOLD STATUS CODES (For item 27)<br>1 - Deceased<br>2 - Left<br>3 - URE<br>4 - Added (born)<br>5 - Added (moved in)<br>6 - Added (other reason)<br>7 - Returned |    |    |             |       |       |      |  |
|             |  |   | Survey year  | Yes                                | No   | Survey year  | Month   | Day   | Year   | Survey year   | Male   | Female   | Survey year  | 5   | 6  | 7  | Survey year | Codes | Month | Year |  |
| 01          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 02          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 03          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 04          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 05          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 06          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 07          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 08          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 09          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 10          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 11          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 12          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 13          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 14          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |
| 15          |  |   |  |                                    |  |  |   |   |  |   |  |  |  |   |    |    |             |       |       |      |  |

  

| 12a  | HOUSEHOLD ROSTER COVERAGE  | 12b   | 12c   | 12d  | 15a  | 15b                  | 15c   | EDUCATION CODES (For item 24)   |
|--|--|---|---|--|--|----------------------|---|---|
| FIRST INTERVIEW OF HOUSEHOLD   | SUBSEQUENT INTERVIEWS OF HOUSEHOLD   | Is anyone else living or staying here, including -  | Who no longer lives here?   | - any babies or small children? -  | Do all the persons in this household live or eat together? | Ask if not apparent. | Does any other household on the property live or eat with this household? |   |
| I have listed... (Read names from item 11). Have I missed:<br>- any babies or small children?<br>- anyone who usually lives here but is away now - traveling, at school, or in the hospital?<br>- any lodgers, boarders, or persons you employ who live here?<br>- anyone else staying here? | I have listed... (Read names from item 11).<br>Are all of these persons still living or staying here?<br>If "No," ASK item 12c.<br>If "Yes," ASK item 12d. | - anyone who usually lives here but is away now - traveling, at school, or in the hospital?<br>- any lodgers, boarders, or persons you employ who live here?<br>- anyone else staying here? | For each person who has left the household, line through line number in item 10; fill item 27; then ask item 12d. | - any babies or small children?<br>- anyone who usually lives here but is away now - traveling, at school, or in the hospital?<br>- any lodgers, boarders, or persons you employ who live here?<br>- anyone else staying here? | Yes<br>No  | Yes<br>No            | Yes<br>No   | 31 - Less than 1st grade<br>32 - 1st, 2nd, 3rd, or 4th grade<br>33 - 5th or 6th grade<br>34 - 7th or 8th grade<br>35 - 9th grade<br>36 - 10th grade<br>37 - 11th grade<br>38 - 12th grade NO DIPLOMA<br>39 - HIGH SCHOOL GRADUATE, high school DIPLOMA, or the equivalent (e.g., GED)<br>40 - Some college but no degree<br>41 - Diploma/Certificate from a vocational, technical, trade or business school beyond the high school level<br>42 - Associate degree in college - Occupational/vocational program<br>43 - Associate degree in college - Academic program<br>44 - Bachelor's degree (e.g., BA, AB, BS)<br>45 - Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA)<br>46 - Professional school degree (e.g., MD, DDS, DVM, LLB, JD)<br>47 - Doctorate degree (e.g., PhD, EdD) |
|  |  |   |   |  |  |                      |   |   |

GO TO AHS-22

| <b>28</b> OWNER/AGENT TRANSCRIPTION – If the sample unit is not owner occupied, transcribe the name, address, and telephone number of the owner/agent from the questionnaire. |      |   |           | <b>29</b> FOR VACANT INTERVIEWS – Enter respondent information below. |      |   |  |
|---|------|---|-----------|---|------|---|--|
| Survey year   | Name | Address (Number, street, city, state, ZIP Code) | Telephone |   | Name | Address (Number, street, city, state, ZIP Code) |  |
|   |      |   | Area code | Number  |      |   |  |
| <b>5</b>  |      |   |           |   |      |   |  |
| <b>6</b>  |      |   |           |   |      |   |  |
| <b>7</b>  |      |   |           |   |      |   |  |

**TABLE X – LIVING QUARTERS DETERMINATION AT LISTED ADDRESS**

| ADDRESS OF ADDITIONAL LIVING QUARTERS<br><i>a</i> Enter basic address and unit address, if any, description or location.<br><i>b</i> Check the listing sheet. Is the address of the additional living quarters already listed?<br><br>YES – Stop Table X.<br>NO – Go to column (2) | LOCATION OF UNIT<br><br>Is this unit a special place?  | PERMIT SEGMENTS<br><br>Are the additional living quarters within the same structure and within the same space occupied by the original sample unit? | SEPARATENESS AND ACCESS   |   | CLASSIFICATION<br><br>N – Not a separate unit<br>(Include on this control card)<br><br>HU } Separate unit. (Do not include on this control card)<br>OT }  | TYPE OF LISTING SHEET   |     |     |
|--|--|---|---|---|---|---|-----|-----|
|  |  |   | Do the occupants or intended occupants of (Address in column (1)) live and eat separately from all other persons on the property? | Do the occupants or intended occupants of (Address in column (1)) have direct access from the outside or through a common hall? |   |   | (1) | (2) |
|  | <input type="checkbox"/> YES – Skip to column (6) and mark according to Table A in Part C of manual<br><br><input type="checkbox"/> NO | <input type="checkbox"/> YES – Go to column (4)<br><br><input type="checkbox"/> NO – Do not interview   | <input type="checkbox"/> YES<br><br><input type="checkbox"/> NO – Mark "N" box in column (6)                                      | <input type="checkbox"/> YES – Mark "HU" box in column (6)<br><br><input type="checkbox"/> NO – Mark "N" box in column (6)      | <input type="checkbox"/> N – STOP Table X – Continue interview with original unit<br><br><input type="checkbox"/> HU } Fill column (7) and follow instructions according to type of listing sheet.<br><input type="checkbox"/> OT } | <input type="checkbox"/> AHS-211 – List on first available line of listing sheet. Interview if in sample.<br><br><input type="checkbox"/> All others – Interview as a separate unit. (Do not add to listing sheet.) |     |     |
|  | <input type="checkbox"/> YES – Skip to column (6) and mark according to Table A in Part C of manual<br><br><input type="checkbox"/> NO | <input type="checkbox"/> YES – Go to column (4)<br><br><input type="checkbox"/> NO – Do not interview   | <input type="checkbox"/> YES<br><br><input type="checkbox"/> NO – Mark "N" box in column (6)                                      | <input type="checkbox"/> YES – Mark "HU" box in column (6)<br><br><input type="checkbox"/> NO – Mark "N" box in column (6)      | <input type="checkbox"/> N – STOP Table X – Continue interview with original unit<br><br><input type="checkbox"/> HU } Fill column (7) and follow instructions according to type of listing sheet.<br><input type="checkbox"/> OT } | <input type="checkbox"/> AHS-211 – List on first available line of listing sheet. Interview if in sample.<br><br><input type="checkbox"/> All others – Interview as a separate unit. (Do not add to listing sheet.) |     |     |

NOTES





**FORM AHS-22**  
(5-1-95)  
U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
ACTING AS COLLECTING AGENT FOR  
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

**AMERICAN HOUSING SURVEY  
NATIONAL SAMPLE  
1995  
OCCUPIED HOUSING UNITS**

**NOTICE** - All information which would permit identification of the individual will be held in strict confidence by law under U.S. Code, title 13, section 9a. It may be seen only by sworn Census employees and may be used only for statistical purposes.

**1. CONTROL NUMBER**  
- 4 10 ↓

|     |         |        |        |
|-----|---------|--------|--------|
| PSU | Segment | Serial | Sample |
|     |         |        |        |

**2a.** Date of first visit

|       |     |      |
|-------|-----|------|
| Month | Day | Year |
|       |     |      |

**b.** Field Representative name \_\_\_\_\_

**c.** Interview method

1  Personal visit  
2  Telephone

**3.** Check Item (See Control Card item 6.)

Control number in sample last enumeration period - Complete item 4  
 Control number in sample for first time this enumeration period - Skip to item 6g

**4.** (See Control Card items 11 and 14.) Are any household members the same this time as last enumeration period?

URE household

1  Yes  
2  No  
3  Don't know

**5.** Is this the same (house/apartment/mobile home) that was at this address last enumeration period? Mark if house/apartment. Ask if mobile home.

1  Yes  
2  No, for example, replacement mobile home, wrong unit interviewed last time, etc.

**6a.** Check Item

F8 sample control number in sample for first time  
 All Others - Skip to 6g

**b.** Did these living quarters move to this site?

1  Yes  
2  No - Skip to 6e

**c.** If the living quarters were moved to this site, were they placed before September 1991?

1  Yes - Skip to 6g  
2  No

**d.** If the living quarters were moved to this site, were they placed before September 1993?

1  Yes - Skip to 6g  
2  No - Skip to 6g

**e.** If the living quarters did not move to this site, did it become a living quarters before September 1991?

1  Yes - Skip to 6g  
2  No

**f.** If the living quarters did not move to this site, did it become a living quarters before September 1993?

1  Yes  
2  No

**6g.** Type of interview

1  Regular occupied - (One or more "1"s in Control Card item 14) - Go to item 20, page 2  
2  URE occupied - (All "2"s in Control Card item 14) - Go to item 124, page 50  
4  Type A noninterview

**7.** Type A noninterview reason

01  No one home  
02  Temporarily absent  
03  Refused  
04  Unable to locate  
05  Other occupied - Specify \_\_\_\_\_

**8.** Occupancy status for Type A noninterviews

0060 1  Occupied as a usual residence by at least one person  
2  All occupants have a usual residence elsewhere  
3  Don't know

Go to Control Card item 9a

**9.** Mortgage (See item 94, page 35.)

0070 1  Mortgage information not required OR callback not required  
 Callback required -  
2  Information obtained  
3  Unable to obtain information - Explain z \_\_\_\_\_

**10.** Nonrelative Income (See items 211 and 212, page 68.)

0131 1  Item 211 marked "All others" - no callback required  
1  Item 212c has amount or "DK" or "Ref" for all nonrelatives age 14+ or item 212b is "None" - no callback required  
 Item 212c blank for any nonrelative age 14+ - telephone callback required  
2  Information obtained  
3  Unable to obtain information - Explain z \_\_\_\_\_

**11 - 13. WASHINGTON USE ONLY**

**14a.** Field Representative: Is there any information for this sample unit which should be reviewed by the office prior to data keying?

0135 1  Review not required  
2  Review required

Notes \_\_\_\_\_

**b.** OFFICE USE ONLY

0139 2  Review completed

**15. OFFICE USE ONLY**

EDIT FOLLOWUP REQUIRED →

0136 Page   Item

0137 Page   Item

0138 Page   Item

**16.** In what language was the interview conducted?

0143 1  English  
2  Spanish  
3  Other - Specify \_\_\_\_\_

**17.** Address correction/address addition

- 5 10 ↓

First address line \_\_\_\_\_

Second address line \_\_\_\_\_

Place or city \_\_\_\_\_ State | ZIP Code \_\_\_\_\_

**18 - 19. WASHINGTON USE ONLY**

| <b>REGULAR OCCUPIED</b>   |   |
|---|---|
| <i>MARK OR ASK –</i>  | <b>~ 6 11 ↓</b>   |
| <b>20. Are your living quarters in a –</b><br><i>(Read all answer categories.)</i>  | <b>1120</b> 1 <input type="checkbox"/> <b>one-unit mobile home?</b> – Skip to item 23 and mark box "4"<br>2 <input type="checkbox"/> <b>one-unit building, detached from any other building?</b> – Skip to item 23 and mark box "1"<br>3 <input type="checkbox"/> <b>one-unit building, attached to one or more buildings?</b> – Skip to item 22a<br>4 <input type="checkbox"/> <b>building/mobile home with two or more apartments?</b> – Skip to item 21b |
| <b>21a. WASHINGTON USE ONLY</b>   |   |
| <b>b. How many apartments are in the (building/mobile home)?</b>  | <b>1140</b> _____ Number – Skip to item 23 and mark box "3" or "5"  |
| <b>22a. Does your (house/apartment) share an attic or basement with the (house/apartment) next door?</b>  | <b>1150</b> 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No . . . . . } Skip to item 22c<br>3 <input type="checkbox"/> Don't know   |
| <b>b. How many (houses/apartments) including your own share the attic or basement?</b>  | <b>1160</b> _____ Number – If one, reask item 22a and correct entry<br>If more than one, skip to item 23 and mark box "3"   |
| <b>c. Does your (house/apartment) share a furnace or boiler with the (house/apartment) next door?</b>   | <b>1170</b> 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No . . . . . } Skip to item 23 and mark box "2"<br>3 <input type="checkbox"/> Don't know   |
| <b>d. How many (houses/apartments) including your own share the furnace or boiler?</b>  | <b>1180</b> _____ Number – If one, reask item 22c and correct entry<br>If more than one, skip to item 23 and mark box "3"   |
| <b>e. WASHINGTON USE ONLY</b>   |   |
| <b>f. WASHINGTON USE ONLY</b>   |   |
| <b>23. Check Item</b><br>Final structure type classification based on entries in items 20 – 22.   | <b>1210</b> 1 <input type="checkbox"/> One-unit building – detached<br>2 <input type="checkbox"/> One-unit building – attached<br>3 <input type="checkbox"/> Two-or-more-unit building . . . } Skip to item 25a<br>4 <input type="checkbox"/> Mobile home – one unit . . . }<br>5 <input type="checkbox"/> Mobile home – two-or-more units  |
| <b>24. Is the house built –</b><br><i>(Read answer categories until a "Yes" reply is received.)</i>   | <b>1220</b> 1 <input type="checkbox"/> <b>with a basement under all the building?</b><br>2 <input type="checkbox"/> <b>with a basement under part of the building?</b><br>3 <input type="checkbox"/> <b>with a crawl space?</b><br>4 <input type="checkbox"/> <b>on a concrete slab?</b><br>5 <input type="checkbox"/> <b>in some other way?</b> – Specify _____  |
| <b>25a. Is the (house/apartment) part of a condominium or cooperative?</b>  | <b>1230</b> 3 <input type="checkbox"/> No . . . . . } Skip to item 26a, page 3<br>2 <input type="checkbox"/> Yes, condominium<br>1 <input type="checkbox"/> Yes, cooperative  |
| <b>b. To the Census Bureau, a cooperative is property which is owned by a corporation. Each shareholder is entitled to occupy an individual unit. Is this what you mean when you say this is a cooperative?</b> | <input type="checkbox"/> Yes<br><input type="checkbox"/> No – Reask item 25a and correct entry  |

**REGULAR OCCUPIED – Continued**

**26a. How many of each of the following rooms does the (house/apartment) have?**  
*(For a one room efficiency or studio apartment, enter "1" for living room, enter the correct number of bathrooms, and mark "None" for all other rooms.)*

(1) Bedrooms? . . . . . **1240** \_\_\_\_\_ Number  
 None

(2) How many full bathrooms with hot and cold piped water, AND a sink, AND a flush toilet, AND a bathtub or shower? . . . . . **1250** \_\_\_\_\_ Number  
 None

(3) How many half bathrooms? *(Toilet OR bathtub OR shower)* . . . . . **1260** \_\_\_\_\_ Number  
 None

(4) Kitchens? . . . . . **1270** \_\_\_\_\_ Number  
 None

(5) Living rooms? . . . . . **1280** \_\_\_\_\_ Number  
 None

(6) Separate dining rooms? . . . . . **1290** \_\_\_\_\_ Number  
 None

(7) Rooms used only for business space? . . . . . **1320** \_\_\_\_\_ Number with direct access to the outside  
 None

. . . . . **1321** \_\_\_\_\_ Number without direct access to the outside  
 None

**b. Are there any other rooms?** *(Exclude halls, foyers, pantries, garages, porches or areas that aren't separated by a built-in, floor-to-ceiling wall extending at least a few inches into room.)* **- 6 11 ↓**  
**1300** 1  Yes  
 2  No – Skip to item 26d

**c. What are they?** *(Complete both parts.)*

**1310** \_\_\_\_\_ Number of family rooms, dens, recreation rooms and/or libraries  
 None

**1330** \_\_\_\_\_ Number of other rooms, finished or unfinished  
 None

**d. Are any of your rooms used both as business space and for something else, such as a guest room?** **1331** 1  Yes  
 2  No – Skip to item 26i

**e. How many rooms are used for both?** **1351** \_\_\_\_\_ Number of rooms  
*(Ask if necessary)* Enter number of –

**f. Which rooms are used both as business space and for something else?**

**1352** \_\_\_\_\_ Bedrooms  
**1353** \_\_\_\_\_ Kitchens  
**1354** \_\_\_\_\_ Living rooms  
**1355** \_\_\_\_\_ Dining rooms  
**1356** \_\_\_\_\_ Others

**g. Have we already counted (this room/all those rooms)?** **1357** 1  Yes – Skip to item 26i  
 2  No

**h. How many did we not count?** **1358** \_\_\_\_\_ Number of rooms *(Correct 26a or c)*

**i. Check Item** *(See items 21b and 23 and Control Card 3e and 3f.)*

1 or 2 unit building. } Ask item 26j  
 Mobile home not in park. }  
 3 or more unit building or mobile home in park – Skip to item 27, page 4

**j. Are there any mobile homes on this property (---/other than this one)?** **- 6 11 ↓**  
**1332** 1  Yes  
 2  No – Skip to item 27, page 4

**k. What is the model year of (each/the) mobile home (---/excluding this one)?**

*(Exclude mobile home(s) already listed in Table X or on the listing sheet.)*

**1341**

|   |   |  |  |
|---|---|--|--|
| 1 | 9 |  |  |
|---|---|--|--|

**1344**

|   |   |  |  |
|---|---|--|--|
| 1 | 9 |  |  |
|---|---|--|--|

**1342**

|   |   |  |  |
|---|---|--|--|
| 1 | 9 |  |  |
|---|---|--|--|

**1345**

|   |   |  |  |
|---|---|--|--|
| 1 | 9 |  |  |
|---|---|--|--|

**1343**

|   |   |  |  |
|---|---|--|--|
| 1 | 9 |  |  |
|---|---|--|--|

**1341** 1  All mobile homes already listed

**REGULAR OCCUPIED - Continued**

|   |  |   |
|---|--|---|
| <b>27. Does the (house/apartment) have a kitchen sink?</b>  |  | <b>- 6 11 ↓</b>   |
| <i>(For this household's use only.)</i>   |  | 1340 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  |
| <b>28. Check Item (See item 26a.)</b>   |  |   |
| <input type="checkbox"/> One or more full bathrooms - Skip to item 29c<br><input type="checkbox"/> No full bathrooms - Ask item 29a   |  |   |
| <b>29a. Does the (house/apartment) have a bathtub or shower for this household's use only?</b>  |  | 1350 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  |
| <b>b. Does the (house/apartment) have a flush toilet for this household's use only?</b>   |  | 1360 1 <input type="checkbox"/> Yes - Skip to item 30a<br>2 <input type="checkbox"/> No - Skip to item 31a  |
| <b>c. (Is the bathroom/Are the bathrooms) for this household's use only?</b>  |  | 1360 1 <input type="checkbox"/> Yes, exclusive use<br>2 <input type="checkbox"/> No, shared   |
| <b>30a. In the last 3 months, was there any time when all the toilets in the home were not working?</b>   |  | 1370 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No toilet breakdowns - Skip to item 31a   |
| <i>(While household was living here if less than 3 months.)</i>   |  |   |
| <b>b. How many of these breakdowns lasted 6 hours or more?</b>  |  | 1380 _____ Number of toilet breakdowns lasting 6 hours or more<br>0 <input type="checkbox"/> No toilet breakdowns lasting 6 hours   |
| <b>31a. Is all the wiring in the finished areas of your home concealed either in walls or metal coverings?</b>  |  | 1390 1 <input type="checkbox"/> Yes, concealed<br>2 <input type="checkbox"/> No<br>3 <input type="checkbox"/> No electrical wiring - Skip to item 32a   |
| <i>(Exclude appliance cords, extension cords, chandelier cords, telephone, antenna, or cable TV wires.)</i>   |  |   |
| <b>b. Does every room have an electric outlet or wall plug that works?</b>  |  | 1400 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  |
| <b>c. Have any fuses blown or circuit breakers tripped in the last 3 months?</b>  |  | 1410 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No . . . . } Skip to item 32a<br>3 <input type="checkbox"/> Don't know  |
| <i>(For the home)</i>   |  |   |
| <i>(While household was living here if less than 3 months.)</i>   |  |   |
| <b>d. How many times in the last 3 months?</b>  |  | 1420 _____ Number   |
| <b>32a. Has water leaked into your home from OUTDOORS in the last 12 months? For example, has water leaked through the roof, basement, walls, CLOSED windows, doors or skylights? Exclude plumbing or other inside leaks.</b>       |  | 1430 1 <input type="checkbox"/> Yes,<br>2 <input type="checkbox"/> No - Skip to item 32c  |
| <i>(While household was living here if less than 12 months.)</i>  |  |   |
| <b>b. Where did the water come in?</b>  |  | 1440 1 <input type="checkbox"/> Roof<br>* 2 <input type="checkbox"/> Basement<br>3 <input type="checkbox"/> Walls or around closed windows or closed doors<br>4 <input type="checkbox"/> Other - Specify _____                            |
| <i>(Mark (X) all that apply.)</i>   |  |   |
| <b>c. Have there been water leaks in your (house/apartment) from INSIDE the building in the last 12 months? For example, water from broken pipes or water heaters, backed up plumbing, or water that came in from another unit.</b> |  | 1450 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 33a, page 5   |
| <i>(Exclude leaky faucets, waterbeds, aquariums, and such leaks.)</i>   |  |   |
| <i>(While household was living here if less than 12 months.)</i>  |  |   |
| <b>d. Where did the water come from?</b>  |  | 1460 1 <input type="checkbox"/> Own plumbing fixtures backed up and/or overflowed<br>* 2 <input type="checkbox"/> Pipes leaked (Include pipe leaks from other apartments.)<br>3 <input type="checkbox"/> Other or unknown - Specify _____ |
| <i>(Mark (X) all that apply.)</i>   |  |   |

**REGULAR OCCUPIED – Continued**

|   |   |
|---|---|
| <p><b>33a. Does the (house/apartment) have hot and cold piped water?</b><br/>(For this household's use only.)</p>                                       | <p>1470 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – Skip to item 34a</p>   |
| <p><b>b. What fuel is used MOST to heat the water?</b></p>  | <p>1480 1 <input type="checkbox"/> Electricity<br/>2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Fuel oil<br/>4 <input type="checkbox"/> Kerosene or other liquid fuel<br/>5 <input type="checkbox"/> Coal or coke<br/>6 <input type="checkbox"/> Wood<br/>7 <input type="checkbox"/> Solar energy<br/>8 <input type="checkbox"/> Other – Specify <input checked="" type="checkbox"/> _____<br/>_____</p>   |
| <p><b>c. Was your home ever completely without running water in the last 3 months?</b><br/>(While household was living here if less than 3 months.)</p> | <p>1490 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No water stoppage – Skip to item 34a</p>  |
| <p><b>d. How many times was it not available for 6 hours or more?</b></p>   | <p>1500 _____ Water stoppages lasting 6 hours or more<br/><br/>0 <input type="checkbox"/> None lasted 6 hours</p>   |
| <p><b>34a. Does most of the water for your home come from a water system, either public or private, an individual well, or some other source?</b></p>   | <p>1510 1 <input type="checkbox"/> Public or private water system – Skip to item 34c<br/>2 <input type="checkbox"/> Individual well – Ask item 34b<br/>3 <input type="checkbox"/> Spring . . . . . } Skip to item 34c<br/>4 <input type="checkbox"/> Cistern . . . . . }<br/>5 <input type="checkbox"/> Stream or lake . . . . . }<br/>6 <input type="checkbox"/> Commercial bottled water – Skip to item 35a, page 6<br/>7 <input type="checkbox"/> Other – Specify <input checked="" type="checkbox"/> _____ } Skip to item 34e<br/>_____ }</p> |
| <p><b>b. Is the well drilled or dug?</b></p>  | <p>1530 1 <input type="checkbox"/> Drilled<br/>2 <input type="checkbox"/> Dug</p>   |
| <p><b>c. Does the . . . (source of water) serve 15 or more homes?</b></p>   | <p align="center"><b>- 6 11 ↓</b></p> <p>1520 5 <input type="checkbox"/> Yes – Skip to item 34e<br/>  <input type="checkbox"/> No – Ask item 34d</p>  |
| <p><b>d. How many homes does the . . . (source of water) serve?</b></p>   | <p>1520 1 <input type="checkbox"/> Only this house or apartment<br/>2 <input type="checkbox"/> 2 to 5<br/>3 <input type="checkbox"/> 6 to 9<br/>4 <input type="checkbox"/> 10 to 14</p>   |
| <p><b>e. Is the water from this . . . (source of water) safe for drinking?</b></p>  | <p>1535 1 <input type="checkbox"/> Yes – Skip to item 35a, page 6<br/>2 <input type="checkbox"/> No</p>   |
| <p><b>f. Where do you get your water for drinking?</b></p>  | <p>1537 1 <input type="checkbox"/> Public or private water system<br/>2 <input type="checkbox"/> Individual well<br/>3 <input type="checkbox"/> Spring<br/>4 <input type="checkbox"/> Cistern<br/>5 <input type="checkbox"/> Stream or lake<br/>6 <input type="checkbox"/> Commercial bottled water<br/>7 <input type="checkbox"/> Other – Specify <input checked="" type="checkbox"/> _____<br/>_____</p>  |

**REGULAR OCCUPIED – Continued**

|  |   |
|--|---|
| <b>35a. Is the (house/apartment) connected to a public sewer?</b>  | 1540 1 <input type="checkbox"/> Yes – Skip to item 35d<br>2 <input type="checkbox"/> No   |
| <b>b. What means of sewage disposal does the (house/apartment) have?</b>   | 1550 1 <input type="checkbox"/> Septic tank or cesspool – Ask item 35c<br>2 <input type="checkbox"/> Chemical toilet<br>3 <input type="checkbox"/> Outhouse or privy<br>4 <input type="checkbox"/> Other – Specify _____<br>5 <input type="checkbox"/> None <div style="float: right; border-left: 1px solid black; padding-left: 5px; margin-left: 10px;">                     Skip to item 36a                 </div> |
| <b>c. How many homes are connected to the (septic tank/cesspool)?</b>  | 1560 1 <input type="checkbox"/> One<br>2 <input type="checkbox"/> 2 to 5<br>3 <input type="checkbox"/> 6 or more  |
| <b>d. Did the sewage system break down in the last 3 months?</b><br><br>(So that it was completely unusable)<br><br>(While household was living here if less than 3 months)  | 1570 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No sewage breakdowns – Skip to item 36a   |
| <b>e. How many of these breakdowns lasted 6 hours or more?</b>   | 1580 _____ Sewage breakdowns lasting 6 hours or more<br><br>0 <input type="checkbox"/> None lasted 6 hours  |
| <b>36a. Does your (house/apartment) have a refrigerator?</b><br>(For this household's use only)<br>(Exclude ice boxes.)  | 1590 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 37a   |
| <b>b. Is it more than 5 years old?</b><br>(Age of newest if two or more)   | 1600 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  |
| <b>37a. Does your (house/apartment) have a garbage disposal in the sink?</b>   | 1610 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 38a   |
| <b>b. Is it more than 5 years old?</b>   | 1620 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  |
| <b>38a. Does your (house/apartment) have a cookstove or range with an oven?</b><br>(For this household's use only)<br>(Include microwaves. Exclude toaster-ovens and portable burners.)  | 1630 1 <input type="checkbox"/> Yes – Skip to item 38c<br>2 <input type="checkbox"/> No   |
| <b>b. Does your (house/apartment) have –</b><br>(For this household's use only)<br><b>(1) an oven?</b> . . . . .<br>(Include microwaves. Exclude toaster-ovens.)<br><b>(2) cooking burners?</b> . . . . .<br>(Exclude portable burners.) | 1640 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No<br><br>1650 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No<br>} If both are "No," skip to item 39a  |
| <b>c. (Is it/Are they) more than 5 years old?</b><br>(Age of newest if two or more)  | 1660 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  |
| <b>d. What fuel is used MOST for cooking?</b>  | 1670 1 <input type="checkbox"/> Electricity<br>2 <input type="checkbox"/> Gas<br>3 <input type="checkbox"/> Kerosene or other liquid fuel<br>4 <input type="checkbox"/> Coal or coke<br>5 <input type="checkbox"/> Wood<br>6 <input type="checkbox"/> Other – Specify _____<br><br>7 <input type="checkbox"/> No fuel used  |
| <b>39a. Does your (house/apartment) have a dishwasher?</b>   | 1690 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 40a, page 7   |
| <b>b. Is it more than 5 years old?</b>   | 1700 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  |

**REGULAR OCCUPIED – Continued**

|   |   |
|---|---|
| <p><b>40a. Does your (house/apartment) have a washing machine (- - - /in the apartment)?</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>b. Is it more than 5 years old?</b></p>  | <p>1710 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – <i>Skip to item 41a</i></p> <hr style="border-top: 1px dashed black;"/> <p>1720 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>   |
| <p><b>41a. Does your (house/apartment) have a clothes dryer (- - - /in the apartment)?</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>b. Is it more than 5 years old?</b></p> <p><b>c. What kind of fuel does the dryer use?</b></p>   | <p>1730 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – <i>Skip to item 42a</i></p> <hr style="border-top: 1px dashed black;"/> <p>1740 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> <hr style="border-top: 1px dashed black;"/> <p>1750 1 <input type="checkbox"/> Electricity<br/>2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Other – <i>Specify</i> _____</p>   |
| <p><b>42a. Does your (house/apartment) have central air conditioning?</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>b. What kind of fuel does it use?</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>c. Do you use any room air conditioners?</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>d. How many?</b></p> | <p>1760 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – <i>Skip to item 42c</i></p> <hr style="border-top: 1px dashed black;"/> <p>1770 1 <input type="checkbox"/> Electricity . . . . . } <i>Skip to item 43a</i><br/>2 <input type="checkbox"/> Gas . . . . . }<br/>3 <input type="checkbox"/> Other – <i>Specify</i> _____</p> <hr style="border-top: 1px dashed black;"/> <p>1780 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – <i>Skip to item 43a</i></p> <hr style="border-top: 1px dashed black;"/> <p>1790 _____ Number</p>  |
| <p><b>43a. What fuel is used MOST for heating the (house/apartment)?</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>b. Besides . . . (Fuel marked in item 43a), what other fuel is used for heating the (house/apartment)? (Mark (X) all that apply.)</b></p>  | <p>1800 1 <input type="checkbox"/> Electricity<br/>2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Fuel oil<br/>4 <input type="checkbox"/> Kerosene or other liquid fuel<br/>5 <input type="checkbox"/> Coal or coke<br/>6 <input type="checkbox"/> Wood<br/>7 <input type="checkbox"/> Solar energy<br/>8 <input type="checkbox"/> Other – <i>Specify</i> _____<br/>9 <input type="checkbox"/> None – <i>Skip to item 44, page 8</i></p> <hr style="border-top: 1px dashed black;"/> <p>1810 1 <input type="checkbox"/> Electricity<br/>* 2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Fuel oil<br/>4 <input type="checkbox"/> Kerosene or other liquid fuel<br/>5 <input type="checkbox"/> Coal or coke<br/>6 <input type="checkbox"/> Wood<br/>1820 7 <input type="checkbox"/> Solar energy<br/>* 8 <input type="checkbox"/> Other – <i>Specify</i> _____<br/>9 <input type="checkbox"/> None</p> |
| <p>Notes</p> <hr/> <hr/> <hr/> <hr/> <hr/>  |   |

**REGULAR OCCUPIED – Continued**

|  |   |
|--|---|
| <p><b>44. Does the (house/apartment) have a usable fireplace?</b></p>  | <p align="right">1830</p> <p>1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>   |
| <p><b>PLEASE LOOK AT THIS CARD.</b></p> <p><b>45a. What type of heating equipment is used MOST to heat the (house/apartment)?</b><br/><i>(Read answer categories until heating equipment used most is mentioned.)</i></p>  | <p align="right">1840</p> <p><input type="checkbox"/> A central warm-air furnace with air vents or ducts to the individual rooms? – Ask item 45b</p> <p>2 <input type="checkbox"/> Steam or hot water system with radiators OR other system using steam or hot water?</p> <p>3 <input type="checkbox"/> Electric heat pump?</p> <p>4 <input type="checkbox"/> Other built-in electric units permanently installed in wall, ceiling, or baseboards?</p> <p>5 <input type="checkbox"/> Floor, wall, or other built-in, hot-air heater without ducts?</p> <p><input type="checkbox"/> Kerosene, gas, or oil room heater(s) – Skip to item 45d</p><br><p>8 <input type="checkbox"/> Portable electric heater(s)?</p> <p>9 <input type="checkbox"/> Stove(s)?</p> <p>10 <input type="checkbox"/> Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room?</p> <p>11 <input type="checkbox"/> Fireplace(s) with NO inserts?</p> <p>12 <input type="checkbox"/> Some other type of heating equipment? – Specify <u>z</u></p> <p>_____</p> <p>_____</p> <p>13 <input type="checkbox"/> None? – Skip to item 48a, page 9</p>   |
| <p>MARK OR ASK –</p>   |   |
| <p><b>b. Is the heating fuel for the furnace electricity?</b></p>  | <p align="right">1840</p> <p><input type="checkbox"/> Yes, electricity<br/>1 <input type="checkbox"/> No – Skip to item 46a</p>   |
| <p><b>c. Is that a heat pump?</b></p>  | <p align="right">1840</p> <p>3 <input type="checkbox"/> Yes } Skip to item 46a<br/>1 <input type="checkbox"/> No }</p>  |
| <p><b>d. Is your room heater VENTED to the outside through a chimney, flue, or pipes?</b></p>  | <p align="right">1840</p> <p>6 <input type="checkbox"/> Yes<br/>7 <input type="checkbox"/> No</p>   |
| <p><b>46a. What other kinds of heating equipment does the (house/apartment) have or use?</b><br/><i>(Mark (X) all that apply.)</i></p> <p><b>b. Anything else?</b></p> <p><input type="checkbox"/> Yes – Mark appropriate box(es), then go to item 47a, page 9</p> <p><input type="checkbox"/> No – Go to item 47a, page 9</p> | <p align="right">1850</p> <p>* 1 <input type="checkbox"/> A central warm-air furnace with air vents or ducts to the individual rooms.</p> <p>2 <input type="checkbox"/> Steam or hot-water system with radiators OR other system using steam or hot water</p> <p>3 <input type="checkbox"/> Electric heat pump</p> <p>4 <input type="checkbox"/> Other built-in electric units permanently installed in wall, ceiling, or baseboards</p> <p>5 <input type="checkbox"/> Floor, wall, or other built-in, hot-air heater without ducts</p> <p>6 <input type="checkbox"/> Kerosene, gas, or oil room heater(s), VENTED to the outside through a chimney, flue, or pipes</p> <p align="right">1860</p> <p>* 7 <input type="checkbox"/> UNVENTED kerosene, gas, or oil room heaters</p> <p>8 <input type="checkbox"/> Portable electric heater(s)</p> <p>9 <input type="checkbox"/> Stove(s)</p> <p align="right">1870</p> <p>* 10 <input type="checkbox"/> Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room</p> <p>11 <input type="checkbox"/> Fireplace(s) with NO inserts</p> <p>12 <input type="checkbox"/> Some other type of heating equipment – Specify <u>z</u></p> <p>_____</p> <p>_____</p> <p>13 <input type="checkbox"/> None – Go to item 47a, page 9</p> |



**REGULAR OCCUPIED – Continued**

|   |   |
|---|---|
| <p><b>47a. Last winter was there any time when the (house/apartment) was so cold for 24 hours or more that it caused anyone in your household discomfort?</b></p>   | <p>1880 1 <input type="checkbox"/> Yes – Ask item 47b<br/>                 2 <input type="checkbox"/> No<br/>                 3 <input type="checkbox"/> Did not live here last winter } Skip to item 48a</p>   |
| <p><b>b. Was that because the heating equipment broke down?</b></p>   | <p>1890 1 <input type="checkbox"/> Yes<br/>                 2 <input type="checkbox"/> No, didn't break down – Skip to item 47e</p>   |
| <p><b>c. How many times did (it/they all) break down for 6 hours or more?</b></p>   | <p>1900 _____ Number of breakdowns lasting 6 hours or more<br/>                 0 <input type="checkbox"/> Never broken for 6 hours</p>   |
| <p><b>d. Was it cold for any other reason?</b></p>  | <p>1910 1 <input type="checkbox"/> Yes<br/>                 2 <input type="checkbox"/> No – Skip to item 48a</p>  |
| <p><b>e. What was the reason?</b></p>   | <p>1920 1 <input type="checkbox"/> Utility interruption<br/>                 2 <input type="checkbox"/> Inadequate heating capacity<br/>                 3 <input type="checkbox"/> Inadequate insulation<br/>                 7 <input type="checkbox"/> Other – Specify <u>                    </u></p>   |
| <p><b>48a. Does the (house/apartment) have a porch, deck, balcony, or patio?</b><br/> <i>(Measuring at least four feet by four feet)<br/>                 (Exclude if already counted as a room.)</i></p> | <p>1930 1 <input type="checkbox"/> Yes<br/>                 2 <input type="checkbox"/> No</p>   |
| <p><b>b. Does the (house/apartment) have open cracks or holes in the inside walls or ceilings?</b><br/> <i>(Cracks thicker than a dime)</i></p>   | <p>1940 1 <input type="checkbox"/> Yes<br/>                 2 <input type="checkbox"/> No</p>   |
| <p><b>c. Does the (house/apartment) have holes in the floors?</b><br/> <i>(Big enough for someone to trip in)</i></p>   | <p>1950 1 <input type="checkbox"/> Yes<br/>                 2 <input type="checkbox"/> No</p>   |
| <p><b>d. Does the (house/apartment) have any area of peeling paint or broken plaster bigger than 8 inches by 11 inches?</b><br/> <i>(The size of a weekly news magazine or standard letter)</i></p>       | <p>1960 1 <input type="checkbox"/> Yes<br/>                 2 <input type="checkbox"/> No</p>   |
| <p><b>e. In the last 3 months have you seen any rats or signs of rats in the building?</b><br/> <i>(Exclude mice and other rodents.)</i></p>  | <p>1970 1 <input type="checkbox"/> Yes<br/>                 2 <input type="checkbox"/> No</p>   |
| <p><b>49. On a scale of 1 to 10, how would you rate the (house/apartment) as a place to live? 10 is best, 1 is worst.</b></p>   | <p>1980 _____</p>   |
| <p><b>50a. How would you rate the neighborhood on a scale of 1 to 10? 10 is best, 1 is worst.</b><br/> <i>(Mark "No neighborhood," if respondent volunteers this answer.)</i></p>                         | <p>1990 _____<br/>                 0 <input type="checkbox"/> No neighborhood – Skip to item 51a, page 10</p>   |
| <p><b>b. Is there anything about the neighborhood that bothers you?</b></p>   | <p>2000 1 <input type="checkbox"/> Yes<br/>                 2 <input type="checkbox"/> No – Skip to item 51a, page 10</p>   |
| <p><b>c. What?</b><br/> <i>(Write exact words and mark (X) all that apply.)</i></p>   | <p>_____</p> <p>_____</p> <p>2010 1 <input type="checkbox"/> No problem<br/>                 * 2 <input type="checkbox"/> Crime<br/>                 3 <input type="checkbox"/> Noise<br/>                 4 <input type="checkbox"/> Traffic<br/>                 5 <input type="checkbox"/> Litter or housing deterioration<br/>                 6 <input type="checkbox"/> Poor city/county services<br/>                 2020 7 <input type="checkbox"/> Undesirable commercial, institutional, or industrial property<br/>                 * 8 <input type="checkbox"/> People<br/>                 9 <input type="checkbox"/> Other</p> |

**REGULAR OCCUPIED - Continued**

**51a.** Check item (Mark (X) first box that applies.) (See Control Card items 9a and 25.)  
 PRIOR YEAR DATE ENTERED IN CONTROL CARD ITEM 9a  
 Respondent MOVED here after prior year date of interview - Skip to item 52a  
 Other(s) but not respondent MOVED here after prior year date of interview - Skip to item 59, page 11  
 All MOVED in before prior year date of interview - Go to item 51b  
 NEW SAMPLE UNIT (NO PRIOR YEAR DATE ENTERED IN CONTROL CARD ITEM 9a)  
 Respondent MOVED here after December 31, 1992 - Skip to item 52a  
 Other(s) but not respondent MOVED here after December 31, 1992 - Skip to item 59, page 11  
 All MOVED in before January 1, 1993 - Go to item 51b

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**b.** Check item (See Control Card item 8b.)  
 Owned - Skip to item 73a, page 16  
 Rented - Skip to item 64a, page 14  
 No cash rent - Skip to item 64c, page 14

**52a. What are the reasons you moved from your last residence?**  
 (Mark (X) all that apply.)

|      |  |
|------|--|
| 2030 | 1 <input type="checkbox"/> A private company or person wanted to use it for some purpose |
| *    | 2 <input type="checkbox"/> Forced to leave by the government                             |
|      | 3 <input type="checkbox"/> Disaster loss (fire, flood, etc.)                             |
|      | 4 <input type="checkbox"/> New job or job transfer                                       |
|      | 5 <input type="checkbox"/> To be closer to work/school/other                             |
|      | 6 <input type="checkbox"/> Other, financial/employment related                           |
| 2040 | 7 <input type="checkbox"/> To establish own household                                    |
| *    | 8 <input type="checkbox"/> Needed a larger house or apartment                            |
|      | 9 <input type="checkbox"/> Married, widowed, divorced, or separated                      |
| 2050 | 10 <input type="checkbox"/> Other, family/personal related                               |
| *    | 11 <input type="checkbox"/> Wanted a better quality house (apartment)                    |
|      | 12 <input type="checkbox"/> Change from owner to renter OR renter to owner               |
| 2060 | 13 <input type="checkbox"/> Wanted lower rent or less expensive house to maintain        |
| *    | 14 <input type="checkbox"/> Other housing related reasons                                |
|      | 15 <input type="checkbox"/> Other - Specify _____  |

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**b.** MARK if only one box checked in item 52a OR ASK if two or more boxes checked -  
**What is the MAIN reason you moved?**

|      |  |
|------|--|
| 2070 | _____ Number from item 52a                                 |
|      | 0 <input type="checkbox"/> All reasons of equal importance |

**53.** Check item (Mark (X) first box that applies.)  
 Box 1 marked in item 52a - Ask item 54a  
 Box 2 marked in item 52a - Skip to item 54b  
 Boxes 1 and 2 blank in item 52a - Skip to item 54c

**54a. Did you leave -**

|  |      |  |
|--|------|--|
| <b>(1) Because the owner, or members of the owner's family were going to move into that residence?</b>         | 2080 | 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 |
|  |      | 2 <input type="checkbox"/> No                              |
| <b>(2) Because that unit was going to become a condominium or cooperative?</b>                                 | 2090 | 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 |
|  |      | 2 <input type="checkbox"/> No                              |
| <b>(3) Because that residence was closed for repairs?</b>  | 2100 | 1 <input type="checkbox"/> Yes } Skip to item 55a, page 11 |
|  |      | 2 <input type="checkbox"/> No }                            |
| <b>b. Did you leave -</b>  | 2110 | 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 |
| <b>(1) Because the government wanted to use the land or building for some other purpose?</b>                   |      | 2 <input type="checkbox"/> No                              |
| <b>(2) Because that residence was condemned by the government as unfit for occupancy?</b>                      | 2120 | 1 <input type="checkbox"/> Yes } Skip to item 55a, page 11 |
|  |      | 2 <input type="checkbox"/> No }                            |
| <b>c. In addition to the reasons given, did you leave -</b>  | 2130 | 1 <input type="checkbox"/> Yes - Ask (2)                   |
| <b>(1) Because a private company or person wanted to use it for some purpose?</b>                              |      | 2 <input type="checkbox"/> No - Skip to (5)                |
| <b>(2) Was that because the owner or members of the owner's family were going to move into that residence?</b> | 2140 | 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 |
|  |      | 2 <input type="checkbox"/> No - Ask (3)                    |
| <b>(3) Because it was going to be a condominium or cooperative?</b>  | 2150 | 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 |
|  |      | 2 <input type="checkbox"/> No - Ask (4)                    |
| <b>(4) Because it was closed for repairs?</b>  | 2160 | 1 <input type="checkbox"/> Yes } Skip to item 55a, page 11 |
|  |      | 2 <input type="checkbox"/> No }                            |
| <b>(5) Because the government forced you to leave?</b>   | 2170 | 1 <input type="checkbox"/> Yes - Ask (6)                   |
|  |      | 2 <input type="checkbox"/> No - Skip to item 55a, page 11  |
| <b>(6) Was that because the government wanted to use the land or building for some other purpose?</b>          | 2180 | 1 <input type="checkbox"/> Yes - Skip to item 55a, page 11 |
|  |      | 2 <input type="checkbox"/> No - Ask (7)                    |
| <b>(7) Because it was condemned by the government as unfit for occupancy?</b>                                  | 2190 | 1 <input type="checkbox"/> Yes                             |
|  |      | 2 <input type="checkbox"/> No                              |



**REGULAR OCCUPIED - Continued**

|  | ~ 6 14 ↓                                   | <b>GROUP 1</b>   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <p><b>61a. Which people moved here from the same previous residence?</b><br/> <i>Enter the line numbers of all people who come from first home mentioned under Group 1, the line numbers of all people who come from the second home mentioned under Group 2, etc. If people moved from the same previous residence but more than 6 months apart, put them in separate groups.</i><br/>                     Then ask items 61b - m for each mover group.</p> | <p>2310</p> <p>2320</p> <p>2330</p>        | <p align="center">Line numbers</p> <table border="1" style="width:100%; height: 60px;"> <tr><td style="width:25%;"></td><td style="width:25%;"></td><td style="width:25%;"></td><td style="width:25%;"></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </table>   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>b. What city, county, and State did ( . . . ) (Specify names for line numbers in item 61a) (you) live in just before moving here?</b><br/>                     (Enter 2-character State code from flashcard.)</p>  | <p>2340</p>                                | <p><input type="checkbox"/> Outside U.S. - Skip to item 61n</p> <p align="center">~ 7 14 ↓</p> <p>City or place</p> <table border="1" style="width:100%; height: 20px;"> <tr><td style="width:25%;"></td><td style="width:25%;"></td><td style="width:25%;"></td><td style="width:25%;"></td></tr> </table> <p>County</p> <table border="1" style="width:100%; height: 20px;"> <tr><td style="width:25%;"></td><td style="width:25%;"></td><td style="width:25%;"></td><td style="width:25%;"></td></tr> </table> <p>State</p> <table border="1" style="width:100%; height: 20px;"> <tr><td style="width:25%;"></td><td style="width:25%;"></td><td style="width:25%;"></td><td style="width:25%;"></td></tr> </table> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>c. What was the ZIP Code?</b></p>  | <p>2340</p>                                | <p>ZIP Code</p> <table border="1" style="width:100%; height: 20px;"> <tr><td style="width:25%;"></td><td style="width:25%;"></td><td style="width:25%;"></td><td style="width:25%;"></td></tr> </table>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>d. Did (you/they) live inside the incorporated limits of (City above)?</b></p>   | <p>2360</p>                                | <p><input type="checkbox"/> 1 Yes<br/> <input type="checkbox"/> 2 No or not incorporated place<br/> <input type="checkbox"/> 3 Don't know</p>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>e. WASHINGTON USE ONLY</b>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>f. Was that residence -</b><br/>                     (Read all answer categories.)</p>   | <p align="center">~ 6 14 ↓</p> <p>2380</p> | <p><input type="checkbox"/> 1 <b>A house?</b><br/> <input type="checkbox"/> 2 <b>An apartment?</b><br/> <input type="checkbox"/> 3 <b>A mobile home?</b><br/> <input type="checkbox"/> 4 <b>Or some other type of residence? - Skip to item 61n</b></p>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>g. Was that home -</b><br/>                     (Read all answer categories.)</p>  | <p>2390</p>                                | <p><input type="checkbox"/> 1 <b>Owned or being bought by someone in that household?</b><br/> <input type="checkbox"/> 2 <b>Rented for cash?</b><br/> <input type="checkbox"/> 3 <b>Occupied without payment of cash rent?</b></p>   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>h. Was that part of a condominium or cooperative?</b></p>  | <p>2400</p>                                | <p><input type="checkbox"/> 3 No . . . . . } <i>Skip to item 61j</i><br/> <input type="checkbox"/> 2 Yes, condominium<br/> <input type="checkbox"/> 1 Yes, cooperative</p>   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>i. To the Census Bureau, a cooperative is property which is owned by a corporation. Each shareholder is entitled to occupy an individual unit. Is this what you mean when you say this is a cooperative?</b></p>   | <p>2400</p>                                | <p><input type="checkbox"/> Yes<br/> <input type="checkbox"/> No - Reask item 61h and correct entry</p>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>j. How many people lived in that household just before the move?</b></p>   | <p>2410</p>                                | <p>_____ - If one, skip to item 61m; if more than one, ask item 61k</p>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>k. Was that home (owned/rented) by someone who moved here?</b></p>   | <p>2420</p>                                | <p><input type="checkbox"/> 1 Yes - Skip to item 61m<br/> <input type="checkbox"/> 2 No</p>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>l. Was it (owned/rented) by a relative?</b></p>  | <p>2430</p>                                | <p><input type="checkbox"/> 1 Yes<br/> <input type="checkbox"/> 2 No</p>   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>m. When ( . . . ) (Specify names for line numbers in item 61a) (you) moved, did (your/their) housing costs increase, decrease, or stay about the same, including utilities and (mortgage/rent)?</b><br/>                     (Compare their share, if not whole household.)</p>  | <p>2440</p>                                | <p><input type="checkbox"/> 1 Increased<br/> <input type="checkbox"/> 2 Stayed about same<br/> <input type="checkbox"/> 3 Decreased<br/> <input type="checkbox"/> 4 Don't know</p>   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p><b>n.</b></p>   | <p>2440</p>                                | <p>Go to next mover group.<br/>                     If none, go to item 62, page 14</p>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**REGULAR OCCUPIED - Continued**

| ~ 6 15 ↓      | GROUP 2   | ~ 6 16 ↓      | GROUP 3   | ~ 6 17 ↓      | GROUP 4   |
|---------------|---|---------------|---|---------------|---|
| 2310          | Line numbers  | 2310          | Line numbers  | 2310          | Line numbers  |
| 2320          |   | 2320          |   | 2320          |   |
| 2330          |   | 2330          |   | 2330          |   |
| 2340          | 0 <input type="checkbox"/> Outside U.S. - Skip to item 61n  | 2340          | 0 <input type="checkbox"/> Outside U.S. - Skip to item 61n  | 2340          | 0 <input type="checkbox"/> Outside U.S. - Skip to item 61n  |
| ~ 7 15 ↓      |   | ~ 7 16 ↓      |   | ~ 7 17 ↓      |   |
| City or place |   | City or place |   | City or place |   |
| County        |   | County        |   | County        |   |
| State         |   | State         |   | State         |   |
| ZIP Code      |   | ZIP Code      |   | ZIP Code      |   |
| 2360          | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No or not incorporated place<br>3 <input type="checkbox"/> Don't know  | 2360          | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No or not incorporated place<br>3 <input type="checkbox"/> Don't know  | 2360          | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No or not incorporated place<br>3 <input type="checkbox"/> Don't know  |
| ~ 6 15 ↓      |   | ~ 6 16 ↓      |   | ~ 6 17 ↓      |   |
| 2380          | 1 <input type="checkbox"/> A house?<br>2 <input type="checkbox"/> An apartment?<br>3 <input type="checkbox"/> A mobile home?<br>4 <input type="checkbox"/> Or some other type of residence? - Skip to item 61n. | 2380          | 1 <input type="checkbox"/> A house?<br>2 <input type="checkbox"/> An apartment?<br>3 <input type="checkbox"/> A mobile home?<br>4 <input type="checkbox"/> Or some other type of residence? - Skip to item 61n. | 2380          | 1 <input type="checkbox"/> A house?<br>2 <input type="checkbox"/> An apartment?<br>3 <input type="checkbox"/> A mobile home?<br>4 <input type="checkbox"/> Or some other type of residence? - Skip to item 61n. |
| 2390          | 1 <input type="checkbox"/> Owned or being bought by someone in that household?<br>2 <input type="checkbox"/> Rented for cash?<br>3 <input type="checkbox"/> Occupied without payment of cash rent?              | 2390          | 1 <input type="checkbox"/> Owned or being bought by someone in that household?<br>2 <input type="checkbox"/> Rented for cash?<br>3 <input type="checkbox"/> Occupied without payment of cash rent?              | 2390          | 1 <input type="checkbox"/> Owned or being bought by someone in that household?<br>2 <input type="checkbox"/> Rented for cash?<br>3 <input type="checkbox"/> Occupied without payment of cash rent?              |
| 2400          | 3 <input type="checkbox"/> No . . . . . } Skip to item 61j<br>2 <input type="checkbox"/> Yes, condominium }<br>1 <input type="checkbox"/> Yes, cooperative }  | 2400          | 3 <input type="checkbox"/> No . . . . . } Skip to item 61j<br>2 <input type="checkbox"/> Yes, condominium }<br>1 <input type="checkbox"/> Yes, cooperative }  | 2400          | 3 <input type="checkbox"/> No . . . . . } Skip to item 61j<br>2 <input type="checkbox"/> Yes, condominium }<br>1 <input type="checkbox"/> Yes, cooperative }  |
|               | <input type="checkbox"/> Yes<br><input type="checkbox"/> No - Reask item 61h and correct entry  |               | <input type="checkbox"/> Yes<br><input type="checkbox"/> No - Reask item 61h and correct entry  |               | <input type="checkbox"/> Yes<br><input type="checkbox"/> No - Reask item 61h and correct entry  |
| 2410          | — - If one, skip to item 61m; if more than one, ask item 61k  | 2410          | — - If one, skip to item 61m; if more than one, ask item 61k  | 2410          | — - If one, skip to item 61m; if more than one, ask item 61k  |
| 2420          | 1 <input type="checkbox"/> Yes - Skip to item 61m<br>2 <input type="checkbox"/> No  | 2420          | 1 <input type="checkbox"/> Yes - Skip to item 61m<br>2 <input type="checkbox"/> No  | 2420          | 1 <input type="checkbox"/> Yes - Skip to item 61m<br>2 <input type="checkbox"/> No  |
| 2430          | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   | 2430          | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   | 2430          | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   |
| 2440          | 1 <input type="checkbox"/> Increased<br>2 <input type="checkbox"/> Stayed about same<br>3 <input type="checkbox"/> Decreased<br>4 <input type="checkbox"/> Don't know   | 2440          | 1 <input type="checkbox"/> Increased<br>2 <input type="checkbox"/> Stayed about same<br>3 <input type="checkbox"/> Decreased<br>4 <input type="checkbox"/> Don't know   | 2440          | 1 <input type="checkbox"/> Increased<br>2 <input type="checkbox"/> Stayed about same<br>3 <input type="checkbox"/> Decreased<br>4 <input type="checkbox"/> Don't know   |
|               | Go to next mover group. If none, go to item 62, page 14   |               | Go to next mover group. If none, go to item 62, page 14   |               | Go to next mover group. If none, go to item 62, page 14   |

**REGULAR OCCUPIED – Continued**

|   |   |
|---|---|
| <b>62. INTRODUCTION: The next questions are about your current residence.</b>   |   |
| <b>63.</b> Check Item (See Control Card item 8b.)<br>Current residence is –<br><input type="checkbox"/> Owned – Skip to item 73a, page 16<br><input type="checkbox"/> Rented – Go to item 64a<br><input type="checkbox"/> No cash rent – Skip to item 64c |   |
| <b>64a. How often is the rent due?</b>  | - 6 11 ↓<br>2500 _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>b. How much is the rent?</b><br><i>(Include total amount paid by household AND any other source.)</i><br><i>(If parking priced separately, exclude it here and mark NO to items 64m and 64n without asking.)</i>                                       | 2510 \$ _____ .00   |
| <b>c.</b> Check Item (See item 23, page 2.)<br><input type="checkbox"/> Mobile home either one-unit or two-or-more-units – Ask item 64d<br><input type="checkbox"/> Not a mobile home – Skip to item 64m  |   |
| <b>d. Do you pay separate rent for the land?</b><br><i>(If land occupied in exchange for services, mark "Yes" and "No cash rent" in item 64f.)</i>  | 2511 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 64g   |
| <b>e. How many times a year is the (land/site) rent due?</b>  | 2512 _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>f. What is the cost each . . . (Billing period)?</b>   | 2513 \$ _____ .00<br>0 <input type="checkbox"/> No cash rent<br>9997 <input type="checkbox"/> Included in mobile home park fee or association fee |
| <b>g. (- - -/In addition to the land rent), do you pay any (- - -/additional) mobile home park fee?</b>   | 3550 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 64j   |
| <b>h. How many times a year is the fee due?</b>   | 3555 _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>i. What is the cost each . . . (Billing period)?</b>   | 3600 \$ _____ .00<br>0 <input type="checkbox"/> Included in mobile home rent  |
| <b>j. Are there any (- - - /other) required fees for utility hookups, mobile home association fees, and so forth?</b>   | - 6 11 ↓<br>2517 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 64m   |
| <b>k. How many times a year are the fees due?</b>   | 2518 _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>l. What is the average cost each . . . (Billing period) for those fees?</b>  | 2519 \$ _____ .00   |
| <b>m. Is a garage or carport included (in the rent/with the home)?</b>  | 2520 1 <input type="checkbox"/> Yes – Skip to item 65a<br>2 <input type="checkbox"/> No   |
| <b>n. Is an offstreet parking space included?</b>   | 2530 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  |
| <b>65a. Is the building owned by a public housing authority?</b>  | 2540 1 <input type="checkbox"/> Yes – Skip to item 65g, page 15<br>2 <input type="checkbox"/> No  |
| <b>b. Does the Federal government pay some of the cost of the unit?</b>   | 2550 1 <input type="checkbox"/> Yes – Skip to item 65g, page 15<br>2 <input type="checkbox"/> No  |
| <b>c. Does the State or local government pay some of the cost of the unit?</b>  | 2560 1 <input type="checkbox"/> Yes – Skip to item 65g, page 15<br>2 <input type="checkbox"/> No  |
| <b>d. Do (you/the people living here) have to report the household's income to someone every year so they can set the rent?</b>   | 2570 1 <input type="checkbox"/> Yes – Skip to item 66a, page 15<br>2 <input type="checkbox"/> No  |

**REGULAR OCCUPIED – Continued**

|   |   |
|---|---|
| <p><b>65e. Does the local government limit the rent on the unit through rent control or rent stabilization?</b></p>   | <p>2580 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>  |
| <p><b>f. Is the rent adjusted because someone in the household works for or is related to the owner?</b></p> <p><i>(If "3" circled in Control Card item 8b, mark "None" without asking.)</i></p>  | <p>2590 1 <input type="checkbox"/> Yes } <i>Skip to item 66a</i><br/>2 <input type="checkbox"/> No }</p>  |
| <p><b>g. Of the . . . (amount from 64b) rent you reported, how much is this household required to pay?</b></p>  | <p>2595 \$ _____ 00</p> <p><input type="checkbox"/> Identical amount in items 64b and 65g – Verify amount in item 64b is TOTAL rent for the unit.<br/>0 <input type="checkbox"/> None</p>   |
| <p><b>66a. Check Item</b><br/> <input type="checkbox"/> Yes in 65e and located in New York City, Westchester County, NY or Los Angeles County, CA – Ask item 66b<br/> <input type="checkbox"/> All others – Skip to item 66h</p>  |   |
| <p><b>b. Were there any nonrefundable fees, or special upfront payments to occupy this unit, excluding a security deposit?</b></p>  | <p>2612 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – Skip to 66e</p>  |
| <p><b>c. How much was that?</b></p>   | <p>2614 \$ _____ 00</p>   |
| <p><b>d. Did you pay it to the –</b><br/><i>(Read answer categories. Mark (X) all that apply.)</i><br/><b>Anyone else?</b></p>  | <p>2616 1 <input type="checkbox"/> Landlord or owner?<br/>2 <input type="checkbox"/> Building manager or superintendent?<br/>3 <input type="checkbox"/> Rental agent or broker?<br/>4 <input type="checkbox"/> Former or existing tenant, if you sublet?<br/>5 <input type="checkbox"/> Someone else?</p>   |
| <p><b>e. Are there any special ongoing payments you have to make to continue renting here, excluding the rent or utilities?</b> <i>(Exclude previously reported mobile home fees and OPTIONAL fees for parking, TV antenna/cable hookup, AC window units, etc.)</i></p> | <p>2618 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – Skip to 66h</p>  |
| <p><b>f. How much is that per month?</b></p>  | <p>2622 \$ _____ 00</p>   |
| <p><b>g. Did you pay it to the –</b><br/><i>(Read answer categories. Mark (X) all that apply.)</i><br/><b>Anyone else?</b></p>  | <p>2624 1 <input type="checkbox"/> Landlord or owner?<br/>2 <input type="checkbox"/> Building manager or superintendent?<br/>3 <input type="checkbox"/> Former or existing tenant, if you sublet?<br/>4 <input type="checkbox"/> Someone else?</p>  |
| <p><b>66h. Check Item</b> <i>(See item 23, page 2.)</i><br/> <input type="checkbox"/> Mobile home either one-unit or two-or-more units – Skip to item 68a<br/> <input type="checkbox"/> Not a mobile home – Ask item 67</p>   |   |
| <p><b>67. About when was the building originally built?</b></p>   | <p><input type="checkbox"/> 1980 or later <i>z</i><br/> Month Year } <i>Skip to item 70</i></p> <p>2910 <input type="checkbox"/> 1979 6 <input type="checkbox"/> 40 – 49<br/> 2 <input type="checkbox"/> 75 – 78 7 <input type="checkbox"/> 30 – 39<br/> 3 <input type="checkbox"/> 70 – 74 8 <input type="checkbox"/> 20 – 29<br/> 4 <input type="checkbox"/> 60 – 69 9 <input type="checkbox"/> 1919 or earlier } <i>Skip to item 71, page 16</i><br/> 5 <input type="checkbox"/> 50 – 59</p> |
| <p><b>68a. Excluding the dealer's lot, is this the first site on which this mobile home was placed?</b></p>   | <p>2900 1 <input type="checkbox"/> Yes, first site<br/>2 <input type="checkbox"/> No, moved from another site<br/>3 <input type="checkbox"/> Don't know</p>   |
| <p><b>b. Is your mobile home included in a group of 2 or more?</b></p>  | <p>3540 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No, mobile home not in a group – Skip to item 69</p>  |
| <p><b>c. How many, including your mobile home, are in the group?</b></p>  | <p>4880 _____ Exact number – If 2 to 20 mobile homes<br/> <b>OR</b><br/> 21 <input type="checkbox"/> 21 or more</p>   |
| <p><b>69. What is the model year of the mobile home?</b></p>  | <p><b>- 6 11 -</b><br/> <input type="checkbox"/> 1980 or later <i>z</i><br/> Year } <i>Skip to item 70</i></p> <p>2910 <input type="checkbox"/> 1979 5 <input type="checkbox"/> 50 – 59<br/> 2 <input type="checkbox"/> 75 – 78 6 <input type="checkbox"/> 40 – 49<br/> 3 <input type="checkbox"/> 70 – 74 7 <input type="checkbox"/> 1939 or earlier } <i>Skip to item 71, page 16</i><br/> 4 <input type="checkbox"/> 60 – 69</p>   |
| <p><b>70. Were you the first (person/people) to occupy this home or did someone else live here before you?</b></p>  | <p>2920 1 <input type="checkbox"/> First occupants<br/>2 <input type="checkbox"/> Previously occupied</p>   |

**REGULAR OCCUPIED - Continued**

**71.** Check Item (See item 23, page 2.)  
 Two-or-more-unit building or two-or-more-unit mobile home - Skip to item 109a, page 40  
 All others - Ask item 72a

---

**72a. How large is the (lot/site)?**

(Include all connecting land that is owned or that is rented with the home.)

2980 \_\_\_\_\_ Square feet

**OR**

(If over 1 acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet.)

2990 \_\_\_\_\_ Feet by

3000 \_\_\_\_\_ feet

**OR**

3010 \_\_\_\_\_ Whole acres

0  Don't know - Ask item 72b

---

MARK OR ASK -

3020 1  Yes } Skip to item 109a, page 40  
 2  No }

**Column 73a**

**73a. The next series of questions deals with major repairs and home improvements.**

**1a. In the last 2 years, has there been a MAJOR disaster, such as an earthquake or tornado that required you to make extensive repairs to your home?**

7000 1  Yes  
 2  No - Skip to 2a

---

**b. What happened?**  
 (Mark (X) all that apply.)

7005 1  Earthquake  
 2  Tornado, hurricane, etc.  
 \* 3  Landslide  
 4  Lightning or fire  
 5  Flood  
 6  Other - Specify  $\checkmark$

---

**c. What major repairs (were made/are being made)?**

\_\_\_\_\_ }  
 \_\_\_\_\_ }  
 \_\_\_\_\_ }  
 (Ask across if repair(s) entered)

(In the next questions, please do not include any part of the work already reported because I have already recorded that information.)

**2a. In the last 2 years, was any work done to the attic, basement, garage, or other unfinished area of your home to make it a finished room?**

7010 1  Yes - Ask 2b  
 2  No - Skip to item 73a(3a), page 18

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**b. What kind of rooms were created?**  
 (Mark (X) all that apply.)

7015 1  Bathroom \_\_\_\_\_

7020 2  Bedroom \_\_\_\_\_

7025 3  Kitchen \_\_\_\_\_

7030 4  Recreation room \_\_\_\_\_

7035 5  Other inside - Specify  $\checkmark$

\_\_\_\_\_

(Ask across for each box marked)



**REGULAR OCCUPIED - Continued**

| Column 73b   | Column 73c   | Column 73d   |
|--|--|--|
| <p><b>In what month and year was the . . .</b><br/>(Specify work reported) <b>completed?</b></p> <p><i>(Enter current month and year for work in progress.)</i></p>  | <p><i>Ask only for work done in last 2 years.</i></p> <p><b>Did someone in your household do most of the work?</b></p>   | <p><i>Ask only for work done in the last 2 years.</i></p> <p><b>How much did the entire . . .</b><br/>(Specify work reported) <b>job cost, including your costs and any amount covered by insurance (- - - /not counting your time)?</b><br/>(Enter "1" for jobs whose cost was reported with other work.)</p> |
|  |  |  |
| <p>Month      Year</p> <p>7040    <input type="text"/> <input type="text"/>    <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/></p>   | <p>7045    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No</p>   | <p>7050    \$ _____ . <input type="text" value="00"/></p>  |
| <p>Month      Year</p> <p>7055    <input type="text"/> <input type="text"/>    <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/></p> <p>Month      Year</p> <p>7070    <input type="text"/> <input type="text"/>    <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/></p> <p>Month      Year</p> <p>7085    <input type="text"/> <input type="text"/>    <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/></p> <p>Month      Year</p> <p>7100    <input type="text"/> <input type="text"/>    <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/></p> <p>Month      Year</p> <p>7115    <input type="text"/> <input type="text"/>    <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/></p> | <p>7060    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No</p> <p>7075    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No</p> <p>7090    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No</p> <p>7105    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No</p> <p>7120    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No</p> | <p>7065    \$ _____ . <input type="text" value="00"/></p> <p>7080    \$ _____ . <input type="text" value="00"/></p> <p>7095    \$ _____ . <input type="text" value="00"/></p> <p>7110    \$ _____ . <input type="text" value="00"/></p> <p>7125    \$ _____ . <input type="text" value="00"/></p>              |

**REGULAR OCCUPIED – Continued**

Column 73a

**3a. In the last 2 years, were any ADDITIONS built onto your home that made it bigger?**

- 7130 1  Yes – Ask 3b  
 2  No – Skip to 3c

**b. What was added?**

(Mark (X) all that apply.)

7135 1  Bathroom →

7140 2  Kitchen →

7145 3  Bedroom →

7150 4  Other inside →  
 (Ask across for each box marked)

**c. Check Item – (See item 23)**

- Unit is in a multiunit structure – Skip to item 73a(4a)  
 Unit is NOT in a multiunit structure – Ask item 73a(3d)

**d. Was anything (else) built onto the outside of your home, such as an attached garage, carport, deck, or porch?**

Yes – What was built?

**Was it added or replaced?**

(Mark (X) all that apply.)  
 (Count both additions and replacements.)

No – Skip to 4a

7155  Attached garage  
 \* 1  Added } →  
 2  Replaced }

7160  Porch  
 \* 1  Added } →  
 2  Replaced }

7165  Deck  
 \* 1  Added } →  
 2  Replaced }

7170  Carport  
 \* 1  Added } →  
 2  Replaced }

7175  Other outside  
 \* 1  Added } →  
 2  Replaced }

(Ask across for each box marked)

**4a. Was your bathroom or kitchen remodeled in the last 2 years?**

- 7180 1  Yes  
 2  No – Skip to 73a(5a), page 20

**b. Which rooms?**

(Mark (X) all that apply.)

- 7185 1  Bathroom(s)  
 \* 2  Kitchen

Notes

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\_\_\_\_\_

\_\_\_\_\_

**REGULAR OCCUPIED – Continued**

| Column 73b   | Column 73c  | Column 73d   |
|--|---|--|
| <b>In what month and year was the . . .<br/>(Specify work reported) completed?</b> | <i>Ask only for work done in last<br/>2 years.</i><br><br><b>Did someone in your household<br/>do most of the work?</b> | <i>Ask only for work done in the last<br/>2 years.</i><br><br><b>How much did the entire . . .<br/>(Specify work reported) job cost,<br/>including your costs and any<br/>amount covered by insurance<br/>(--- /not counting your time)?<br/>(Enter "1" for jobs whose cost was<br/>reported with other work.)</b> |
| <hr/>  | <hr/>   | <hr/>  |
| 7190    Month    Year<br>□    □    1   9   □   □                                   | 7195    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7200    \$ _____ . 00  |
| 7205    Month    Year<br>□    □    1   9   □   □                                   | 7210    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7215    \$ _____ . 00  |
| 7220    Month    Year<br>□    □    1   9   □   □                                   | 7225    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7230    \$ _____ . 00  |
| 7235    Month    Year<br>□    □    1   9   □   □                                   | 7240    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7245    \$ _____ . 00  |
| <hr/>  | <hr/>   | <hr/>  |
| 7250    Month    Year<br>□    □    1   9   □   □                                   | 7255    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7260    \$ _____ . 00  |
| 7265    Month    Year<br>□    □    1   9   □   □                                   | 7270    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7275    \$ _____ . 00  |
| 7280    Month    Year<br>□    □    1   9   □   □                                   | 7285    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7290    \$ _____ . 00  |
| 7295    Month    Year<br>□    □    1   9   □   □                                   | 7300    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7305    \$ _____ . 00  |
| 7310    Month    Year<br>□    □    1   9   □   □                                   | 7315    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7320    \$ _____ . 00  |
| <hr/>  | <hr/>   | <hr/>  |
| <b>Notes</b><br><br>_____<br>_____<br>_____<br>_____                               |   |  |

**REGULAR OCCUPIED – Continued**

**Column 73a**

(Ask if "Bathroom" marked in 4b)

**▶ 4c. What was done to the BATHROOM(S)?**  
(Mark (X) all that apply.)

7325 1  Move walls →

7330 1  Add or replace cabinets →

7335 1  Add or replace flooring →

7340 1  Add or replace counter tops →

7345 1  Add or replace toilet →

7350 1  Add or replace tub/shower →

7355 1  Add or replace sink →

7360 1  Lighting fixtures →

7365 1  Other electrical →

7370 1  Paint, paper, wall tiles →  
(Ask across for each box marked)

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(Ask if "Kitchen" marked in 4b)

**▶ d. What was done to the KITCHEN?**  
(Mark (X) all that apply.)

7375 1  Move walls →

7380 1  Add or replace cabinets →

7385 1  Add or replace flooring →

7390 1  Add or replace counter tops →

7395 1  Add or replace other built-in appliances →

7400 1  Add or replace sink →

7405 1  Lighting fixtures →

7410 1  Other electrical →

7415 1  Paint, paper, wall tiles →  
(Ask across for each box marked)

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**▶ 5a. Did you renovate or alter any (other) rooms by changing their structure, that is moving, adding, or removing walls?**

7420 1  Yes  
2  No – Skip to 73a(6), page 22

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**b. What rooms resulted?**  
(Mark (X) all that apply.)

7425 1  Bedrooms →

7430 2  Other – Specify →

(Ask across for each box marked)



**REGULAR OCCUPIED – Continued**

Column 73a

**6. Next are questions about OTHER work you may have done to your home in the last 2 years.**  
*(If previous work reported:) Please do not include work already reported because we don't want to count jobs twice.*

**Have you added or replaced —**

**6a. a roof over your entire home?**

7750 1  Yes \_\_\_\_\_  
 2  No – Ask 6b(1)

**b. (1) siding?**

7755 1  Yes – Ask 6b2  
 2  No – Skip to 6c(1)

**(2) Did you replace or cover existing siding, or install it where none was before?**

*(Mark (X) all that apply.)*

*(Ask if "replaced or covered" marked in 6b(2))*

7760 1  Installed/added \_\_\_\_\_  
 \* 2  Replaced/covered – Ask 6b(3)

**(3) Did you replace or cover ALL of the existing siding?**

7765 1  Yes } \_\_\_\_\_  
 2  No }

**c. (1) interior water pipes?**

7770 1  Yes – Ask 6c2  
 2  No – Skip to 6d(1)

**(2) Did you add pipes, or replace existing ones?**

*(Mark (X) all that apply.)*

*(Ask if "replaced" marked in 6c(2))*

7775 1  Added \_\_\_\_\_  
 \* 2  Replaced – Ask 6c(3)

**(3) Did you replace ALL your home's interior water pipes?**

7780 1  Yes } \_\_\_\_\_  
 2  No }

**d. (1) electrical wiring?**

7785 1  Yes  
 2  No – Skip to 6e(1)

**(2) Did you add wiring or replace existing wiring?**

*(Mark (X) all that apply.)*

*(Ask if "replaced" marked)*

7790 1  Added \_\_\_\_\_  
 \* 2  Replaced – Ask 6d(3)

**(3) Did you COMPLETELY rewire your home?**

7795 1  Yes \_\_\_\_\_  
 2  No – Skip to 6e(1)

**e. (1) fuse boxes or breaker switches?**

7800 1  Yes  
 2  No – Skip to 73a(6f(1)), page 24

**(2) Were these additions or replacements?**

*(Mark (X) all that apply.)*

7805 1  Additions } \_\_\_\_\_  
 \* 2  Replacements }

Notes

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\_\_\_\_\_

\_\_\_\_\_

**REGULAR OCCUPIED - Continued**

| Column 73b   | Column 73c  | Column 73d  |
|--|---|---|
| <b>In what month and year was the . . .<br/>(Specify work reported) completed?</b> | <b>Ask only for work done in last<br/>2 years.</b><br><br><b>Did someone in your household<br/>do most of the work?</b> | <b>Ask only for work done in the last<br/>2 years.</b><br><br><b>How much did the entire . . .<br/>(Specify work reported) job cost,<br/>including your costs and any<br/>amount covered by insurance<br/>(---(not counting your time)?<br/>(Enter "1" for jobs whose cost was<br/>reported with other work.)</b> |
| 7810    Month: [ ][ ]    Year: [1][9][ ][ ]  | 7815    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7820    \$ _____ . [00]   |
|  |   |   |
| 7825    Month: [ ][ ]    Year: [1][9][ ][ ]  | 7830    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7835    \$ _____ . [00]   |
|  |   |   |
| 7840    Month: [ ][ ]    Year: [1][9][ ][ ]  | 7845    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7850    \$ _____ . [00]   |
|  |   |   |
| 7855    Month: [ ][ ]    Year: [1][9][ ][ ]  | 7860    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7865    \$ _____ . [00]   |
|  |   |   |
| 7870    Month: [ ][ ]    Year: [1][9][ ][ ]  | 7875    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7880    \$ _____ . [00]   |
|  |   |   |
| 7885    Month: [ ][ ]    Year: [1][9][ ][ ]  | 7890    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7895    \$ _____ . [00]   |
|  |   |   |
| 7900    Month: [ ][ ]    Year: [1][9][ ][ ]  | 7905    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7910    \$ _____ . [00]   |
|  |   |   |
| 7915    Month: [ ][ ]    Year: [1][9][ ][ ]  | 7920    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 7925    \$ _____ . [00]   |

Notes

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**REGULAR OCCUPIED - Continued**

Column 73a



**In the last 2 years, have you installed any —**

**7a. wall-to-wall carpeting?**

8065 1  Yes  
2  No – Skip to 8a

**b. Did you replace existing wall-to-wall carpeting or add it where none was before?**

8070 1  Added  
\* 2  Replaced – Skip to 8a

*(Mark (X) all that apply.)*

*(Ask if "added" marked)*

**c. Was that added over bare sub-flooring, such as concrete or unfinished wood, or was that over a finished floor?**

8080 1  Added over sub-flooring →

8085 2  Added over finished floor →

*(Ask across for each box marked)*

*(Mark (X) all that apply.)*

**8a. flooring such as wood, tile, marble or vinyl?**

8090 1  Yes  
2  No – Skip to 9a

**b. Did that replace an existing, finished floor, or was that put down over bare sub-flooring, such as concrete or unfinished wood?**

8095 1  Put down over sub-flooring →  
\* 2  Replaced – Ask 8c

*(Mark (X) all that apply.)*

*(Ask if "replaced" marked)*

**c. Was the floor replaced with the same type of material, or something different?**

8100 1  Same } →  
\* 2  Different }

*(Mark (X) all that apply.)*

**9a. panelling or ceiling tiles?**

8105 1  Yes  
2  No – Skip to item 73a(10), page 28

**b. Did this replace existing materials, or was it put up where none was before?**

8110 1  Put up new →

8115 2  Replaced →

*(Ask across for each box marked)*

*(Mark (X) all that apply.)*

Notes

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**REGULAR OCCUPIED – Continued**

Column 73a

**10. The following questions are about equipment installed in your home.**  
*(If previous work reported:)* Please do not include work already reported because we don't want to count jobs twice.  
 In the last 2 years have you added or replaced —

|  |  |
|--|--|
| <b>10a. (1) CENTRAL air conditioning?</b>  | 8210 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to 10b(1)  |
| <b>(2) Did this replace old room units, a CENTRAL air conditioner, or did you not have air conditioning?</b> | 8215 1 <input type="checkbox"/> Replaced old room units<br>2 <input type="checkbox"/> Replaced CENTRAL<br>3 <input type="checkbox"/> No previous air conditioner } → |
| <b>b. (1) built-in-heating equipment, such as a furnace, boiler, duct work, or radiators?</b>                | 8220 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to 73a(10c(1))   |
| <b>(2) Did this replace old equipment?</b>   | 8225 1 <input type="checkbox"/> Yes, replaced – Ask to 10b(3)<br>2 <input type="checkbox"/> No, added →  |
| (Ask if "replaced" marked)   |  |
| <b>(3) What kind of equipment was installed?</b>   | 8230 1 <input type="checkbox"/> Furnace, heat pump or boiler<br>2 <input type="checkbox"/> Any other equipment } →   |
| <b>c. (1) septic tank?</b>   | 8235 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to 10d(1)  |
| <b>(2) Did this replace another septic tank, or was it added?</b>  | 8240 1 <input type="checkbox"/> Yes, replaced<br>2 <input type="checkbox"/> No, added } →  |
| <b>d. (1) a water heater?</b>  | 8245 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to 10e(1)  |
| <b>(2) Did this replace old equipment?</b>   | 8250 1 <input type="checkbox"/> Yes, replaced<br>2 <input type="checkbox"/> No, added } →  |
| <b>e. (1) a dishwasher?</b>  | 8255 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to 10f(1)  |
| <b>(2) Did this replace old equipment?</b>   | 8260 1 <input type="checkbox"/> Yes, replaced<br>2 <input type="checkbox"/> No, added } →  |
| <b>f. (1) a garbage disposal?</b>  | 8265 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to 73a(11a), page 30   |
| <b>(2) Did this replace old equipment?</b>   | 8270 1 <input type="checkbox"/> Yes, replaced<br>2 <input type="checkbox"/> No, added } →  |

Notes

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**REGULAR OCCUPIED - Continued**

| Column 73b   | Column 73c  | Column 73d   |
|--|---|--|
| <b>In what month and year was the . . .<br/>(Specify work reported) completed?</b> | <b>Ask only for work done in last<br/>2 years.</b><br><br><b>Did someone in your household<br/>do most of the work?</b> | <b>Ask only for work done in the last<br/>2 years.</b><br><br><b>How much did the entire . . .<br/>(Specify work reported) job cost,<br/>including your costs and any<br/>amount covered by insurance<br/>(- - -/not counting your time)?<br/>Enter "1" for jobs whose cost was<br/>reported with other work.)</b> |
| 8275    Month    Year<br>□ □    1 9 □ □  | 8280    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8285    \$ _____ . 00  |
| 8290    Month    Year<br>□ □    1 9 □ □  | 8295    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8300    \$ _____ . 00  |
| 8305    Month    Year<br>□ □    1 9 □ □  | 8310    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8315    \$ _____ . 00  |
| 8320    Month    Year<br>□ □    1 9 □ □  | 8325    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8330    \$ _____ . 00  |
| 8335    Month    Year<br>□ □    1 9 □ □  | 8340    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8345    \$ _____ . 00  |
| 8350    Month    Year<br>□ □    1 9 □ □  | 8355    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8360    \$ _____ . 00  |
| 8365    Month    Year<br>□ □    1 9 □ □  | 8370    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8375    \$ _____ . 00  |
| Notes  |   |  |
| _____  |   |  |
| _____  |   |  |
| _____  |   |  |
| _____  |   |  |

**REGULAR OCCUPIED – Continued**

Column 73a

|   |  |   |
|---|--|---|
| <p><b>11a. Did we miss any other MAJOR improvements or repair jobs done INSIDE your home in the last 2 years?</b><br/> <i>(Do not count painting or decorating)</i><br/> <i>(FR: Outside work done to the property will be captured in a later question.)</i></p>                               |  | <p>8380 1 <input type="checkbox"/> Yes<br/>                 2 <input type="checkbox"/> No – Skip to 11c</p>   |
| <p><b>b. What was the job?</b></p>  |  | <p>Job 1 _____<br/>                 Job 2 _____<br/>                 Job 3 _____<br/>                 _____<br/> <i>(Ask across for each job entered)</i></p> |
| <p><b>11c. Check Item</b> <i>(See item 23, page 2.)</i></p> <p><input type="checkbox"/> Unit is in a multi-unit structure – Skip to item 74, page 32<br/> <input type="checkbox"/> Unit is NOT in a multi-unit structure – Ask 73a(12)</p> <p><i>(Multi-units skip to item 74, page 32)</i></p> |  |   |
| <p><b>12. Now, about work done to your LOT or YARD. In the last 2 years, have you added or replaced —</b></p>   |  |   |
| <p><b>a. driveways or walkways?</b></p>   |  | <p>8385 1 <input type="checkbox"/> Yes _____<br/>                 2 <input type="checkbox"/> No – Ask 12b</p>   |
| <p><b>b. fencing or walls?</b></p>  |  | <p>8390 1 <input type="checkbox"/> Yes _____<br/>                 2 <input type="checkbox"/> No – Ask 12c</p>   |
| <p><b>c. a patio, terrace, or a detached deck?</b></p>  |  | <p>8395 1 <input type="checkbox"/> Yes _____<br/>                 2 <input type="checkbox"/> No – Ask 12d</p>   |
| <p><b>d. a swimming pool, tennis court, or other recreational structure?</b></p>  |  | <p>8400 1 <input type="checkbox"/> Yes _____<br/>                 2 <input type="checkbox"/> No – Ask 12e</p>   |
| <p><b>e. a shed, detached garage, or other building?</b></p>  |  | <p>8405 1 <input type="checkbox"/> Yes _____<br/>                 2 <input type="checkbox"/> No – Ask 13a</p>   |
| <p><b>13a. Did we miss any other MAJOR improvements or repair jobs done to your LOT or YARD in the last 2 years?</b></p>  |  | <p>8410 1 <input type="checkbox"/> Yes<br/>                 2 <input type="checkbox"/> No – Skip to 74, page 32</p>   |
| <p><b>b. What was the job?</b></p>  |  | <p>Job 1 _____<br/>                 Job 2 _____<br/>                 Job 3 _____<br/>                 _____<br/> <i>(Ask across for each job entered)</i></p> |

**REGULAR OCCUPIED - Continued**

| Column 73b  | Column 73c  | Column 73d  |
|---|---|---|
| <b>In what month and year was the . . .<br/>(Specify work reported) completed?</b>  | <i>Ask only for work done in last<br/>2 years.</i><br><br><b>Did someone in your household<br/>do most of the work?</b> | <i>Ask only for work done in the last<br/>2 years.</i><br><br><b>How much did the entire . . .<br/>(Specify work reported) job cost,<br/>including your costs and any<br/>amount covered by insurance<br/>(- - -/not counting your time.)?<br/>Enter "1" for jobs whose cost was<br/>reported with other work.)</b> |
| <div style="border: 1px solid black; padding: 2px;">                     8420    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8425    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8430    \$ _____ . <input type="text" value="00"/>  |
| <div style="border: 1px solid black; padding: 2px;">                     8435    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8440    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8445    \$ _____ . <input type="text" value="00"/>  |
| <div style="border: 1px solid black; padding: 2px;">                     8450    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8455    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8460    \$ _____ . <input type="text" value="00"/>  |
| <div style="border: 1px solid black; padding: 2px;">                     8465    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8470    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8475    \$ _____ . <input type="text" value="00"/>  |
| <div style="border: 1px solid black; padding: 2px;">                     8480    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8485    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8490    \$ _____ . <input type="text" value="00"/>  |
| <div style="border: 1px solid black; padding: 2px;">                     8495    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8500    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8505    \$ _____ . <input type="text" value="00"/>  |
| <div style="border: 1px solid black; padding: 2px;">                     8510    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8515    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8520    \$ _____ . <input type="text" value="00"/>  |
| <div style="border: 1px solid black; padding: 2px;">                     8525    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8530    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8535    \$ _____ . <input type="text" value="00"/>  |
| <div style="border: 1px solid black; padding: 2px;">                     8540    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8545    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8550    \$ _____ . <input type="text" value="00"/>  |
| <div style="border: 1px solid black; padding: 2px;">                     8555    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8560    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8565    \$ _____ . <input type="text" value="00"/>  |
| <div style="border: 1px solid black; padding: 2px;">                     8570    Month: <input type="text"/> <input type="text"/>    Year: <input type="text" value="1"/> <input type="text" value="9"/> <input type="text"/> <input type="text"/> </div> | 8575    1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No   | 8580    \$ _____ . <input type="text" value="00"/>  |

**REGULAR OCCUPIED - Continued**

|  |   |
|--|---|
| <b>74. Check Item (See item 73a.)</b><br><input type="checkbox"/> One or more jobs reported in item 73 - Ask item 75<br><input type="checkbox"/> No jobs reported in item 73 - Skip to item 76           |   |
| <b>75. Did the household get a low interest loan or grant from a government program to help pay for making any of these repairs or alterations to your home?</b>   | <div style="text-align: right;">~ 6 11 ↓</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">2830</div> 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  |
| <b>76. In the TYPICAL YEAR, about how much does your household spend for routine repairs and maintenance, such as painting, plumbing, roofing, or other minor repairs?</b>                               | <div style="border: 1px solid black; padding: 2px; display: inline-block;">2840</div> \$ _____ . <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">00</div>   |
| <b>77. Check Item (See item 23, page 2.)</b><br><input type="checkbox"/> Mobile home either one-unit or two-or-more units - Skip to item 79a<br><input type="checkbox"/> Not a mobile home - Ask item 78 |   |
| <b>78. About when was the building originally built?</b>   | <div style="text-align: right;"> <input type="checkbox"/> 1980 or later <i>z</i><br/> <small>Month      Year</small> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px;">2910</div> <div style="display: inline-block; vertical-align: middle;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> </div> } Skip to item 81a<br><br><div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px;">2910</div> 1 <input type="checkbox"/> 1979<br>2 <input type="checkbox"/> 75 - 78<br>3 <input type="checkbox"/> 70 - 74<br>4 <input type="checkbox"/> 60 - 69<br>5 <input type="checkbox"/> 50 - 59<br>6 <input type="checkbox"/> 40 - 49<br>7 <input type="checkbox"/> 30 - 39<br>8 <input type="checkbox"/> 20 - 29<br>9 <input type="checkbox"/> 1919 or earlier<br>} Skip to item 81b |
| <b>79a. Excluding the dealer's lot, is this the first site on which this mobile home was placed?</b>   | <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px;">2900</div> 1 <input type="checkbox"/> Yes, first site<br>2 <input type="checkbox"/> No, moved from another site<br>3 <input type="checkbox"/> Don't know  |
| <b>b. Is your mobile home included in a group of 2 or more?</b>  | <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px;">3540</div> 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No, mobile home not in a group - Skip to item 80  |
| <b>c. How many, including your mobile home, are in the group?</b>  | <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px;">4880</div> _____ Exact number - (If 2 to 20 mobile homes)<br><b>OR</b><br>21 <input type="checkbox"/> 21 or more  |
| <b>80. What is the model year of the mobile home?</b>  | <div style="text-align: right;">~ 6 11 ↓</div> <div style="text-align: right;"> <input type="checkbox"/> 1980 or later <i>z</i><br/> <small>Year</small> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px;">2910</div> <div style="display: inline-block; vertical-align: middle;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> </div> } Ask item 81a<br><br><div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px;">2910</div> 1 <input type="checkbox"/> 1979<br>2 <input type="checkbox"/> 75 - 78<br>3 <input type="checkbox"/> 70 - 74<br>4 <input type="checkbox"/> 60 - 69<br>5 <input type="checkbox"/> 50 - 59<br>6 <input type="checkbox"/> 40 - 49<br>7 <input type="checkbox"/> 1939 or earlier<br>} Skip to item 81b   |
| <b>81a. Were you the first (person/people) to occupy this home or did someone else live here before you?</b>   | <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px;">2920</div> 1 <input type="checkbox"/> First occupants<br>2 <input type="checkbox"/> Previously occupied   |
| <b>b. Is this home currently for rent or sale?</b>   | <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px;">2923</div> 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 82a, page 33  |
| <b>c. Is it currently -</b><br><i>(Read all answer categories.)</i>  | <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px;">2925</div> 1 <input type="checkbox"/> <b>Up for rent only</b><br>2 <input type="checkbox"/> <b>Up for rent or for sale</b><br>3 <input type="checkbox"/> <b>For sale only</b><br>4 <input type="checkbox"/> <b>Rented, but not yet occupied by the leased tenants</b><br>5 <input type="checkbox"/> <b>Sold, but not yet occupied by the owner?</b>   |





**REGULAR OCCUPIED – Continued**

|  |  |
|--|--|
| <p><b>84a. How large is the (lot/site)?</b></p> <p><i>(Include all connecting land that is owned or that is rented with the home.)</i></p> <p><i>(If over 1 acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet.)</i></p> <p>One-eighth acre = 5500 sq. ft.<br/>         Quarter acre = 11000 sq. ft.<br/>         One-third acre = 14000 sq. ft.<br/>         Half acre = 22000 sq. ft.<br/>         Three-quarters acre = 33000 sq. ft.<br/>         One acre = 44000 sq. ft.</p> <p>MARK OR ASK –</p> | <p>2980 _____ Square feet</p> <p align="center"><b>OR</b></p> <p>2990 _____ Feet by</p> <p>3000 _____ feet</p> <p align="center"><b>OR</b></p> <p>3010 _____ Whole acres</p> <p>0 <input type="checkbox"/> Don't know – Ask item 84b</p> <hr/> <p>3020 1 <input type="checkbox"/> Yes – Skip to item 86a<br/>         2 <input type="checkbox"/> No</p> <hr/> <p>3030 1 <input type="checkbox"/> Yes – Skip to item 85a<br/>         2 <input type="checkbox"/> No</p> <hr/> <p>3040 1 <input type="checkbox"/> Yes – Skip to item 85b<br/>         2 <input type="checkbox"/> No</p> <hr/> <p>3100 \$ _____ .00 Skip to item 89a, page 35</p> |
| <p><b>85a. Is there a medical or dental office on the property?</b></p>  | <p>3040 1 <input type="checkbox"/> Yes<br/>         2 <input type="checkbox"/> No</p> <hr/> <p>3080 \$ _____ .00</p> <hr/> <p>3100 \$ _____ .00 Skip to item 89a, page 35</p>  |
| <p><b>86a. Is there a commercial establishment on the property?</b></p>  | <p>3030 1 <input type="checkbox"/> Yes<br/>         2 <input type="checkbox"/> No</p> <hr/> <p>3040 1 <input type="checkbox"/> Yes<br/>         2 <input type="checkbox"/> No</p> <hr/> <p>3080 \$ _____ .00</p> <hr/> <p>3100 \$ _____ .00 Skip to item 89a, page 35</p> <hr/> <p>3030 1 <input type="checkbox"/> Yes<br/>         2 <input type="checkbox"/> No</p> <hr/> <p>3040 1 <input type="checkbox"/> Yes<br/>         2 <input type="checkbox"/> No</p> <hr/> <p>3080 \$ _____ .00</p> <hr/> <p>3100 \$ _____ .00 Skip to item 89a, page 35</p>  |
| <p><b>87a. Is there a commercial establishment on the property?</b></p>  | <p>3030 1 <input type="checkbox"/> Yes<br/>         2 <input type="checkbox"/> No</p> <hr/> <p>3040 1 <input type="checkbox"/> Yes<br/>         2 <input type="checkbox"/> No</p> <hr/> <p>3100 \$ _____ .00 Skip to item 89a, page 35</p>   |

**REGULAR OCCUPIED – Continued**

|  |   |
|--|---|
| <p><b>88a. How large is the (lot/site)?</b></p> <p><i>(Include all connecting land that is owned or that is rented with the home.)</i></p> <p><i>(If over 1 acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet.)</i></p> <p>One-eighth acre = 5500 sq. ft.<br/>         Quarter acre = 11000 sq. ft.<br/>         One-third acre = 14000 sq. ft.<br/>         Half acre = 22000 sq. ft.<br/>         Three-quarters acre = 33000 sq. ft.<br/>         One acre = 44000 sq. ft.</p> <p>MARK OR ASK –</p> | <p>2980 _____ Square feet</p> <p align="center"><b>OR</b></p> <p>2990 _____ Feet by</p> <p>3000 _____ feet</p> <p align="center"><b>OR</b></p> <p>3010 _____ Whole acres</p> <p>0 <input type="checkbox"/> Don't know – Ask item 88b</p> <hr/> <p>3020 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> <hr/> <p>3030 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> <hr/> <p>3040 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> <hr/> <p>3100 \$ _____ .00</p> <hr/> <p>3140 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – Skip to item 89a</p> <hr/> <p>3150 \$ _____ .00</p> |
| <p><b>89a. Is a garage or carport included with your home?</b></p>   | <p align="center">~ 6 11 ↓</p> <p>2520 1 <input type="checkbox"/> Yes – Skip to item 90<br/>2 <input type="checkbox"/> No</p> <hr/> <p>2530 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>  |
| <p><b>90. Is the ownership of the (house/apartment) shared with anyone NOT living here?</b></p>  | <p>3180 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>  |
| <p><b>91. Does anyone not living here pay some of the mortgage or utility costs?</b></p>   | <p>3190 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>  |
| <p><b>The next questions are about mortgages or other loans, that are secured by the property. You may check your records if you wish.</b></p> <p><b>92. Is there a mortgage, a Home Equity Loan, or other type of loan on this (house/apartment)?</b></p> <p><i>(Include "Land contracts" and other loans SECURED BY THE PROPERTY.)</i></p>   | <p>3200 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – <i>(If response to item 91 was "Yes" probe to see if there is a mortgage.) Skip to item 98a, page 38</i></p>   |
| <p><b>93. Did you get your mortgage through a State or local government program that provides lower cost mortgages?</b></p>  | <p>3210 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>  |
| <p><b>94. Check Item (See Control Card items 13 and 17.)</b></p> <p><input type="checkbox"/> Respondent is an owner or owner's spouse – Ask item 95a<br/> <input type="checkbox"/> Respondent is not an owner or owner's spouse – Callback required – Mark item 9, page 1; then skip to item 98a, page 38</p>  |   |
| <p><b>95a. How many mortgages are there now on the home/property?</b></p>  | <p>3220 _____ Number of mortgages</p> <hr/> <p>3225 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No } Go to 96a, page 36</p>   |

**REGULAR OCCUPIED - Continued**

|   | FIRST (MORTGAGE/LOAN)  | SECOND (MORTGAGE/LOAN)   |
|---|--|--|
| <b>96a. Did you get the current (first/second) mortgage the same year you bought your home?</b>                             | ~ 6 18 ↓<br>3230 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 96e  | ~ 6 19 ↓<br>3230 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 96e  |
| <b>b. With regard to the (first/second) mortgage, did you get a new mortgage or did you assume someone else's mortgage?</b> | 3240 1 <input type="checkbox"/> New - Skip to item 96f<br>2 <input type="checkbox"/> Assumed<br>3 <input type="checkbox"/> Wrap-around - Skip to item 96f                                  | 3240 1 <input type="checkbox"/> New - Skip to item 96f<br>2 <input type="checkbox"/> Assumed<br>3 <input type="checkbox"/> Wrap-around - Skip to item 96f                                  |
| <b>c. How much was left to pay off when you assumed it?</b>   | 3250 \$ _____ .00  | 3250 \$ _____ .00  |
| <b>d. How many years remained on the mortgage then?</b>   | 3260 _____ Years - Skip to item 96i  | 3260 _____ Years - Skip to item 96i  |
| <b>e. What year did you get the mortgage?</b>   | 3280 1 9 _____ Year  | 3280 1 9 _____ Year  |
| <b>f. When you first obtained THIS mortgage, how many years was it for?</b>   | 3290 _____ Years - If less than 15, ask item 96g; if 15 or more, skip to item 96h<br>0 <input type="checkbox"/> Can vary - Ask item 96g  | 3290 _____ Years - If less than 15, ask item 96g; if 15 or more, skip to item 96h<br>0 <input type="checkbox"/> Can vary - Ask item 96g  |
| <b>g. At your current payments, how long would it take to pay off the loan?</b>   | 3300 _____ Years   | 3300 _____ Years   |
| <b>h. How much was borrowed?</b>  | 3310 \$ _____ .00  | 3310 \$ _____ .00  |
| <b>i. Does this mortgage cover -</b>  |  |  |
| <b>(1) Other homes or apartments besides this one?</b>  | 3320 1 <input type="checkbox"/> Yes - Skip to item 96j<br>2 <input type="checkbox"/> No  | 3320 1 <input type="checkbox"/> Yes - Skip to item 96j<br>2 <input type="checkbox"/> No  |
| <b>(2) Farm land?</b>   | 3330 1 <input type="checkbox"/> Yes - Skip to item 96j<br>2 <input type="checkbox"/> No  | 3330 1 <input type="checkbox"/> Yes - Skip to item 96j<br>2 <input type="checkbox"/> No  |
| <b>(3) A business on this property?</b>   | 3340 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 96k  | 3340 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 96k  |
| <b>j. How much of the . . . (Amount in item 96c or h) applies just to your home?</b>  | 3350 \$ _____ .00  | 3350 \$ _____ .00  |
| <b>k. What is the current interest rate on the mortgage? (Annual percentage rate) (Round down to nearest 1/4)</b>           | Whole number<br>3360 _____<br>Plus Fraction<br>3370 0 <input type="checkbox"/> No fraction 2 <input type="checkbox"/> 1/2<br>1 <input type="checkbox"/> 1/4 3 <input type="checkbox"/> 3/4 | Whole number<br>3360 _____<br>Plus Fraction<br>3370 0 <input type="checkbox"/> No fraction 2 <input type="checkbox"/> 1/2<br>1 <input type="checkbox"/> 1/4 3 <input type="checkbox"/> 3/4 |
| <b>l. What is the current monthly payment?</b>  | 3380 \$ _____ .00  | 3380 \$ _____ .00  |
| <b>m. Besides principal and interest, does this payment include -</b>   |  |  |
| <b>(1) Property taxes?</b>  | 3390 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   | 3390 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   |
| <b>(2) Homeowner's insurance?</b>   | 3400 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   | 3400 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   |
| <b>(3) Anything else?</b>   | 3410 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 96n, page 37   | 3410 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 96n, page 37   |
| <b>(4) How much were the other charges last year? (Do not include property taxes or homeowner's insurance.)</b>             | 3420 \$ _____ .00  | 3420 \$ _____ .00  |

**REGULAR OCCUPIED - Continued**

|   | FIRST (MORTGAGE/LOAN)  | SECOND (MORTGAGE/LOAN)   |  |
|---|--|--|--|
| <b>96n. Is the mortgage an FHA, a VA, a Farmer's Home Administration, or some other type?</b> | ~ 6 18 ↓   | ~ 6 19 ↓   |  |
|   | 3430 1 <input type="checkbox"/> FHA (Federal Housing Administration) } <i>Skip to item 96q</i><br>2 <input type="checkbox"/> VA (Veterans' Administration) }<br>3 <input type="checkbox"/> Farmer's Home Administration - <i>Go to Item 96s</i><br>4 <input type="checkbox"/> Some other type<br>5 <input type="checkbox"/> Don't know | 3430 1 <input type="checkbox"/> FHA (Federal Housing Administration) } <i>Skip to item 96q</i><br>2 <input type="checkbox"/> VA (Veterans' Administration) }<br>3 <input type="checkbox"/> Farmer's Home Administration - <i>Go to Item 96s</i><br>4 <input type="checkbox"/> Some other type<br>5 <input type="checkbox"/> Don't know   |  |
|   | <b>o. Did you borrow the money from a bank or other organization, OR did you borrow it from an individual?</b>   | 3440 1 <input type="checkbox"/> Bank or other organization - <i>Skip to item 96q</i><br>2 <input type="checkbox"/> Individual  | 3440 1 <input type="checkbox"/> Bank or other organization - <i>Skip to item 96q</i><br>2 <input type="checkbox"/> Individual  |
|   | <b>p. Was that the former owner of the home?</b>   | 3450 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   | 3450 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   |
|   | <b>q. Are the payments on this loan the same during the whole length of the mortgage?</b>  | 3460 1 <input type="checkbox"/> Yes - <i>Skip to item 96s</i><br>2 <input type="checkbox"/> No   | 3460 1 <input type="checkbox"/> Yes - <i>Skip to item 96s</i><br>2 <input type="checkbox"/> No   |
|   | <b>r. How do they change?</b><br><i>(Mark (X) all that apply.)</i>   | 3470 1 <input type="checkbox"/> Change in taxes or insurance, or due to decline in principle balance —<br><br><b>Do they change for any other reason?</b><br><input type="checkbox"/> Yes - <i>Mark box 2, 3, 4, 5 and/or 7</i><br><input type="checkbox"/> No - <i>Go to item 96s</i><br><br>2 <input type="checkbox"/> Change based on interest rates<br>3 <input type="checkbox"/> Rise at fixed schedule during part of loan<br>4 <input type="checkbox"/> Rise at fixed schedule during whole length of loan<br>5 <input type="checkbox"/> Last payment biggest<br>7 <input type="checkbox"/> Other - <i>Specify</i> _____<br><br><i>(If box 5 marked above, ask) -</i><br><br><b>Of the total amount you borrowed, what percentage will have to be paid off in this last payment?</b> _____<br>3480 1 <input type="checkbox"/> 1-25 percent<br>2 <input type="checkbox"/> 26-50<br>3 <input type="checkbox"/> 51-75<br>4 <input type="checkbox"/> 76-100 | 3470 1 <input type="checkbox"/> Change in taxes or insurance, or due to decline in principle balance —<br><br><b>Do they change for any other reason?</b><br><input type="checkbox"/> Yes - <i>Mark box 2, 3, 4, 5 and/or 7</i><br><input type="checkbox"/> No - <i>Go to item 96s</i><br><br>2 <input type="checkbox"/> Change based on interest rates<br>3 <input type="checkbox"/> Rise at fixed schedule during part of loan<br>4 <input type="checkbox"/> Rise at fixed schedule during whole length of loan<br>5 <input type="checkbox"/> Last payment biggest<br>7 <input type="checkbox"/> Other - <i>Specify</i> _____<br><br><i>(If box 5 marked above, ask) -</i><br><br><b>Of the total amount you borrowed, what percentage will have to be paid off in this last payment?</b> _____<br>3480 1 <input type="checkbox"/> 1-25 percent<br>2 <input type="checkbox"/> 26-50<br>3 <input type="checkbox"/> 51-75<br>4 <input type="checkbox"/> 76-100 |
| <b>s. Check item (See item 95a, page 35.)</b>   | <input type="checkbox"/> One mortgage - <i>Skip to item 98a, page 38</i><br><input type="checkbox"/> Two or more mortgages - <i>Go back to item 96a</i>  | <input type="checkbox"/> Only two mortgages - <i>Skip to item 98a, page 38</i><br><input type="checkbox"/> Three or more mortgages - <i>Ask item 97a</i>   |  |
| <b>97a. For the (third mortgage/other mortgages), how much did you borrow?</b>                | ~ 6 11 ↓   |  |  |
|   | 3490 \$ _____ . 00   |  |  |
| <b>b. What is your current monthly payment for the (third mortgage/other mortgages)?</b>      |  |  |  |
|   | 3500 \$ _____ . 00   |  |  |
| Notes<br><br>_____<br><br>_____<br><br>_____  |  |  |  |



**REGULAR OCCUPIED - Continued**

|   |   |
|---|---|
| <b>102a.</b> Check Item (See item 88f, page 34.)<br><input type="checkbox"/> Land is owned - Skip to item 102f<br><input type="checkbox"/> Land is NOT owned - Go to item 102b  |   |
| <b>b.</b> Check Item (See item 92, page 35.)<br><input type="checkbox"/> Yes, mortgage - Ask item 102c<br><input type="checkbox"/> No mortgage - Skip to item 102d  |   |
| <b>c. Earlier you told me you do not own the land. Do you pay separate rent for the land?</b>   | ~ 6 11 ▼<br>2511 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 102f  |
| <b>d. How many times a year is the land rent due?</b>   | 2512 _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>e. What is the cost each . . . (Billing period)?</b>   | 2513 \$ _____ .00<br>0 <input type="checkbox"/> No cash rent<br>9997 <input type="checkbox"/> Included in mobile home park fee or association fee |
| <b>f. (---/In addition to the land rent), do you pay any (---/additional) mobile home park fee?</b>   | 3550 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 102i  |
| <b>g. How many times a year is the fee due?</b>   | 3555 _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>h. What is the average cost each . . . (Billing period)?</b>   | 3600 \$ _____ .00   |
| <b>i. Are there (any/any other) required fees for utility hookups, mobile home association fees, and so forth?</b>  | ~ 6 11 ▼<br>2517 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 109a, page 40                                     |
| <b>j. How many times a year are the fees due?</b>   | 2518 _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>k. What is the average cost each . . . (Billing period) for those fees?</b>  | 2519 \$ _____ .00 - Skip to item 109a, page 40  |
| <b>103a. What were the real estate taxes last year for this home and its land?</b><br>(Include all connecting owned land. If multi-unit building, estimate share for sample unit. Include school taxes, special assessments, and any other real estate taxes.)<br>(Exclude taxes past due from other years.)<br>(Subtract any rebates.) |   |
|   | 3520 \$ _____ .00   |
| <b>b. Did you receive a real estate property tax rebate last year?</b>  | 3524 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 105a  |
| <b>c. What was the amount of the property tax rebate?</b>   | 3526 \$ _____ .00   |
| <b>104. WASHINGTON USE ONLY</b>   |   |
| <b>105a. Is there a required homeowner's association fee?</b>   | 3570 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 106   |
| <b>b. How many times a year is the fee due?</b>   | 3580 _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>c. What is the average cost each . . . (Billing period)?</b>   | 3590 \$ _____ .00 - Skip to item 109a, page 40  |
| <b>106. In some parts of the country people own their homes but rent the land. Do you pay rent for the land?</b>  | 3610 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to item 109a, page 40   |

**REGULAR OCCUPIED – Continued**

**107.** Check Item (See item 92, page 35.)  
 Yes, mortgage – Ask item 108a  
 No mortgage – Skip to item 108b

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**108a.** Is the land rent included with the mortgage payment?  3620  1 Yes – Skip to item 109a  
 2 No

**b.** How many times a year is the land rent due?  3630 \_\_\_\_\_ Times per year  
 12 Monthly

**c.** What does it cost each time?  3640 \$ \_\_\_\_\_ .00

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**109a.** Does this household have (homeowner's/household property) insurance?  3650  1 Yes  
 2 No – Skip to item 110

**b.** In the last 12 months what was the total cost?  3660 \$ \_\_\_\_\_ .00

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**110.** Now I have some questions about the costs for electricity, gas, and other utilities for your home (this unit). Because accurate costs are important it will help if you would look up the amounts in your checkbook or other records.  
*(Respondent may also use amounts entered in the respondent letter. If 2 or more utilities are billed together, try to obtain the costs for each one separately.)*

**a. (1) Do you have any records available showing your costs for electricity, SEPARATE FROM OTHER UTILITIES?**  
*(Mark "No" if records available, but separate costs not shown.)*  
 Yes – Ask item 110a(2)  
 No – Skip to item 110a(4)

**(2) From your records, what were the costs for electricity for the months of —**  
*(Read months and appropriate year categories.)*  
*(Do not include cents.)*

| Costs                                      | Month           | Year            |
|--|-----------------|-----------------|
| <input type="checkbox"/> 3664 \$ _____ .00 | <b>January</b>  | <b>19</b> _____ |
| <input type="checkbox"/> 3665 \$ _____ .00 | <b>April</b>    | <b>19</b> _____ |
| <input type="checkbox"/> 3666 \$ _____ .00 | <b>August</b>   | <b>19</b> _____ |
| <input type="checkbox"/> 3667 \$ _____ .00 | <b>December</b> | <b>19</b> _____ |

**(3) Check Item**  
 Electricity costs entered for 2 or more months – Skip to item 110b(1)  
 Electricity costs entered for 1 month or none – Ask item 110a(4)

**(4) In the past 12 months what was the average MONTHLY cost for electricity?**  3670 \$ \_\_\_\_\_ .00  
*(Average MONTHLY cost)*  
**OR –**  
 3680  1 Electricity not used  
 2 Included in rent, site rent, condominium, or other fee, etc.  
 3 Obtained free

*(If "All electric home," mark the "No" box without asking.)*  
 Yes  
 3700  No – Skip to item 110d, page 41

**b. (1) Do you use gas?**  
 3700  No – Skip to item 110d, page 41

**(2) Is the gas from underground pipes or bottled gas?**  3720  1 Underground pipes serving neighborhood  
 2 Bottled gas – Skip to item 110c(4), page 41

**c. (1) Do you have any records available showing your costs for gas, SEPARATE FROM OTHER UTILITIES?**  
*(Mark "No" if records available, but separate costs not shown.)*  
 Yes – Ask item 110c(2)  
 No – Skip to item 110c(4), page 41

**(2) From your records, what were the costs for gas for the months of —**  
*(Read months and appropriate year categories.)*  
*(Do not include cents.)*

| Costs                                      | Month           | Year            |
|--|-----------------|-----------------|
| <input type="checkbox"/> 3684 \$ _____ .00 | <b>January</b>  | <b>19</b> _____ |
| <input type="checkbox"/> 3685 \$ _____ .00 | <b>April</b>    | <b>19</b> _____ |
| <input type="checkbox"/> 3686 \$ _____ .00 | <b>August</b>   | <b>19</b> _____ |
| <input type="checkbox"/> 3687 \$ _____ .00 | <b>December</b> | <b>19</b> _____ |

**(3) Check Item**  
 Gas costs entered for 2 or more months – Skip to item 110d, page 41  
 Gas costs entered for 1 month or none – Ask item 110c(4), page 41



**REGULAR OCCUPIED - Continued**

|   | (1)  | (2)   |
|---|--|---|
| <p><b>110c. (4) In the past 12 months what was the average MONTHLY cost for gas?</b></p>  | <p>3690 \$ _____ .00 <b>OR</b> →<br/>(Average MONTHLY cost)</p> <p align="center"><b>OR -</b></p> <p>3700 2 <input type="checkbox"/> Included in rent, site rent, condominium, or other fee, etc<br/>3 <input type="checkbox"/> Obtained free</p>                                | <p>Billed with -<br/>(Mark (X) all that apply.)</p> <p>3710 1 <input type="checkbox"/> Electricity<br/>* 2 <input type="checkbox"/> Fuel oil<br/>3 <input type="checkbox"/> Other fuel<br/>4 <input type="checkbox"/> Garbage and trash<br/>5 <input type="checkbox"/> Water and sewage</p> |
| <p><i>(If "All electric home," mark the "Not used" box without asking.)</i></p> <p><b>d. In the past 12 months what was the total ANNUAL cost for fuel oil?</b></p> | <p>3730 \$ _____ .00 <b>OR</b> →<br/>(ANNUAL cost)</p> <p align="center"><b>OR -</b></p> <p>3740 1 <input type="checkbox"/> Not used<br/>2 <input type="checkbox"/> Included in rent, site rent, condominium, or other fee, etc<br/>3 <input type="checkbox"/> Obtained free</p> | <p>Billed with -<br/>(Mark (X) all that apply.)</p> <p>3750 1 <input type="checkbox"/> Electricity<br/>* 2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Other fuel<br/>4 <input type="checkbox"/> Garbage and trash<br/>5 <input type="checkbox"/> Water and sewage</p>      |
| <p><b>e. In the past 12 months what was the total ANNUAL cost for wood, coal, kerosene, or any other fuel?</b></p>  | <p>3760 \$ _____ .00 <b>OR</b> →<br/>(ANNUAL cost)</p> <p align="center"><b>OR -</b></p> <p>3770 1 <input type="checkbox"/> Not used<br/>2 <input type="checkbox"/> Included in rent, site rent, condominium, or other fee, etc<br/>3 <input type="checkbox"/> Obtained free</p> | <p>Billed with -<br/>(Mark (X) all that apply.)</p> <p>3780 1 <input type="checkbox"/> Electricity<br/>* 2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Fuel oil<br/>4 <input type="checkbox"/> Garbage and trash<br/>5 <input type="checkbox"/> Water and sewage</p>        |
| <p><b>f. In the past 12 months what was the total ANNUAL cost for garbage and trash collection?</b></p>   | <p>3790 \$ _____ .00 <b>OR</b> →<br/>(ANNUAL cost)</p> <p align="center"><b>OR -</b></p> <p>3800 1 <input type="checkbox"/> Not used<br/>2 <input type="checkbox"/> Included in rent, site rent, condominium, or other fee, etc<br/>3 <input type="checkbox"/> Obtained free</p> | <p>Billed with -<br/>(Mark (X) all that apply.)</p> <p>3810 1 <input type="checkbox"/> Electricity<br/>* 2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Fuel oil<br/>4 <input type="checkbox"/> Other fuel<br/>5 <input type="checkbox"/> Water and sewage</p>               |
| <p><b>g. In the past 12 months what was the total ANNUAL cost for water supply and sewage disposal?</b></p>   | <p>3820 \$ _____ .00 <b>OR</b> →<br/>(ANNUAL cost)</p> <p align="center"><b>OR -</b></p> <p>3830 2 <input type="checkbox"/> Included in rent, site rent, condominium, or other fee, etc<br/>3 <input type="checkbox"/> Obtained free</p>   | <p>Billed with -<br/>(Mark (X) all that apply.)</p> <p>3840 1 <input type="checkbox"/> Electricity<br/>* 2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Fuel oil<br/>4 <input type="checkbox"/> Other fuel<br/>5 <input type="checkbox"/> Garbage and trash</p>              |

Notes

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**REGULAR OCCUPIED - Continued**

**111a.** How many automobiles are kept at home for use by members of your household? Exclude vans or trucks. ~ 6 11 ↓  
3850 \_\_\_\_\_ Number  
0  None

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**b.** How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? 3860 \_\_\_\_\_ Number  
0  None

**112a.** Check Item - (See Control Card items 13, 14, and 18.)  
 Nonrelative household members age 14+ in household - Go to item 112b  
 All others - Skip to item 114

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**b.** Check Item - (See Control Card items 13, 17, and 18.)  
 All nonrelatives age 14+ are co-owners/co-renters (in Control Card item 17) - Skip to item 114  
 All others - Go to item 112c

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**c.** Check Item - (See Control Card items 13, 17, and 18.)  
 Remaining nonrelatives age 14+ are spouse or child(ren) of co-owner or co-renter - Skip to item 114  
 All others - Ask item 113a - d for each nonrelative age 14+ who is not a co-owner or co-renter

|   | ~ 6 20 ↓  | ~ 6 21 ↓  | ~ 6 22 ↓  | ~ 6 23 ↓  |
|---|---|---|---|---|
| <b>113.</b> Enter line number →   | 3880 Line number  | 3880 Line number  | 3880 Line number  | 3880 Line number  |
| <b>a.</b> Does . . . pay a regular fixed rent as a lodger to someone in this household? | 3890<br>1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to next nonrelative; if no other nonrelative, skip to item 114 | 3890<br>1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to next nonrelative; if no other nonrelative, skip to item 114 | 3890<br>1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to next nonrelative; if no other nonrelative, skip to item 114 | 3890<br>1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to next nonrelative; if no other nonrelative, skip to item 114 |
| <b>b.</b> How often is . . . 's rent due?   | 3900<br>_____ Times/year<br>12 <input type="checkbox"/> Monthly   | 3900<br>_____ Times/year<br>12 <input type="checkbox"/> Monthly   | 3900<br>_____ Times/year<br>12 <input type="checkbox"/> Monthly   | 3900<br>_____ Times/year<br>12 <input type="checkbox"/> Monthly   |
| <b>c.</b> How much is the rent?   | 3910<br>\$ _____ .00  | 3910<br>\$ _____ .00  | 3910<br>\$ _____ .00  | 3910<br>\$ _____ .00  |
| <b>d.</b> Does that include food?   | 3920<br>1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   | 3920<br>1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   | 3920<br>1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   | 3920<br>1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   |
| <b>e.</b>   | Go to next nonrelative; if none, go to item 114   | Go to next nonrelative; if none, go to item 114   | Go to next nonrelative; if none, go to item 114   | Go to next nonrelative; if none, go to item 114   |

**114.** (Enter line number for reference person and all household members ages 14+ RELATED TO REFERENCE PERSON by blood, marriage, or adoption.) ~ 6 24 ↓

|      | Line number | Amount  |
|------|-------------|---|
| 3940 | 3950        | \$ _____ .00<br>0 <input type="checkbox"/> None |
| 3960 | 3970        | \$ _____ .00<br>0 <input type="checkbox"/> None |
| 3980 | 3990        | \$ _____ .00<br>0 <input type="checkbox"/> None |
| 4000 | 4010        | \$ _____ .00<br>0 <input type="checkbox"/> None |
| 4020 | 4030        | \$ _____ .00<br>0 <input type="checkbox"/> None |
| 4040 | 4050        | \$ _____ .00<br>0 <input type="checkbox"/> None |
| 4060 | 4070        | \$ _____ .00<br>0 <input type="checkbox"/> None |
| 4080 | 4090        | \$ _____ .00<br>0 <input type="checkbox"/> None |
| 4100 | 4110        | \$ _____ .00<br>0 <input type="checkbox"/> None |
| 4120 | 4130        | \$ _____ .00<br>0 <input type="checkbox"/> None |

**One of the main housing problems today is the total cost of housing compared to income. The next few questions are about income.**

**In the past 12 months, how much did . . . earn in wages, salaries, tips, and commissions before deductions?**

**REGULAR OCCUPIED – Continued**

|   |   |  |
|---|---|--|
| <b>115a. In the past 12 months did . . . , . . . , or . . .</b><br><i>(Specify names for line numbers in item 114) —</i>  | <b>~ 6 11 ↓</b>                               |  |
| <b>(1) Have a business, farm or ranch?</b> . . . . .  | 4140  | 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No  |
| <b>(2) Receive Social Security or pensions?</b> . . . . .   | 4160  | 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No  |
| <b>(3) Have interest from savings accounts, money market funds, IRA's, certificates of deposit or other interest bearing accounts?</b> . . . . .  | 4170  | 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No  |
| <b>(4) Have dividends from stocks?</b> . . . . .  | 4175  | 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No  |
| <b>(5) Receive rental income?</b> . . . . .   | 4180  | 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No  |
| <b>(6) Receive SSI, AFDC or other forms of welfare?</b> . . . . .   | 4190  | 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No  |
| <b>(7) Receive alimony or child support?</b> . . . . .  | 4210  | 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No  |
| <b>(8) Receive worker's compensation or other disability payments?</b> . . . . .  | 4215  | 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No  |
| <b>(9) Receive unemployment compensation, any veterans' payments not already mentioned, or any other income?</b> . . . . .  | 4220  | 1 <input type="checkbox"/> Yes    2 <input type="checkbox"/> No  |
| <i>If all "No," skip to item 115c</i>   |   |  |
| <b>b. In the past 12 months what was the total income from</b> <i>(Sources marked "Yes" in item 115a) (- - -/after deducting expenses and losses from business/farm/ranch and/or rental income)?</i>  | 4230  | \$ _____ . <input type="text" value="00"/> Total income after deducting expenses and losses  |
|   | <b>OR</b>                                     |  |
| <input type="checkbox"/> Verified that identical amounts in items 114 and 115b are not duplicate amounts.   | 4240  | \$ _____ . <input type="text" value="00"/> Amount of total net loss  |
|   | <b>OR</b>                                     |  |
|   | 0 <input type="checkbox"/> None or broke even |  |
| <b>c. We want to make sure we have included (all your income/all the income for the family). In the past 12 months, did (you/any of the family) have any income not already mentioned?</b><br><i>(Exclude children 13 years or younger. Exclude income of persons NOT related to the reference person.)</i> | 4242  | 1 <input type="checkbox"/> Yes – Determine income amount and correct 114 and/or 115a and 115b<br>2 <input type="checkbox"/> No                                       |
| <b>d. Is the total (- - -/family) income THIS MONTH about the same as it was a year ago?</b>  | 4244  | 1 <input type="checkbox"/> Yes – About the same, or within 10 percent, or just cost of living adjustments – <i>Skip to item 116</i><br>2 <input type="checkbox"/> No |
| <b>e. What do you expect the total (- - -/family) income to be in the NEXT 12 MONTHS?</b>   | 4246  | \$ _____ . <input type="text" value="00"/>   |

**116. Check Item – (See items 114 and 115b.) (Mark (X) first box that applies.)**

Total income over \$25,000 – *Skip to item 118a,, page 44*

Income \$25,000 or less – *Skip to item 117b, page 44*

Income is refused, NA or DK – *Ask item 117a, page 44*

Notes

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**REGULAR OCCUPIED – Continued**

**117a. Was (your/their) total income over \$25,000?**  4250 1  Yes – Skip to item 118a  
 2  No

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**b. Did . . . . ., or . . . . . (Specify names for line numbers in item 114) receive Food Stamps in the past 12 months?**  4260 1  Yes  
 2  No

---

**c. Does . . . . ., or . . . . . (Specify names for line numbers in item 114) have —**

|   |                               |                                |                               |                                  |
|---|-------------------------------|--------------------------------|-------------------------------|----------------------------------|
| <b>(1) savings?</b> . . . . .                                   | <input type="checkbox"/> 4270 | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No | } If all "No," skip to item 118a |
| <b>(2) investments in a farm or business?</b> . . . . .         | <input type="checkbox"/> 4280 | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |                                  |
| <b>(3) other investments?</b><br>(Exclude THIS home.) . . . . . | <input type="checkbox"/> 4290 | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No |                                  |

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**d. Is the total amount of savings and investments over \$25,000?**  4300 1  Yes  
 2  No

**118a. Check Item (See Control Card item 8b.)**

Owned – Skip to item 120a, page 46  
 Rented or no cash rent – Go to item 118b

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**b. Check Item (See item 23, page 2.)**

One-unit building or one-unit mobile home – Skip to item 119b  
 Two-or-more-unit building or two-or-more-unit mobile home – Ask item 119a

**119a. Does either the owner or a resident manager live in this (building/complex)?**  4400 1  Yes  
 (Exclude staff who do only maintenance.)  2  No

---

**b. What is the owner's name and address?**  8 17 ↓

If don't know, ask —

**Where do you send your rent?**

Name (Please print) \_\_\_\_\_

Address (Number, Street) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Title \_\_\_\_\_ Location \_\_\_\_\_

1  Owner 1  Home  
 2  Other 2  Office

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**c. What is the (owner's/office's) telephone number?**

Area code \_\_\_\_\_ Number \_\_\_\_\_ Extension \_\_\_\_\_

1  Home  
 2  Business

Notes

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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Notes

Lined area for notes, consisting of 28 horizontal lines.

**REGULAR OCCUPIED - Continued**

|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <p><b>120a. Did</b> (Specify names of all household members age 14+) <b>work at any time last week?</b> If "Yes," list line number.<br/><i>(Do NOT count persons who were absent from work all last week due to illness, vacation, strike, layoff, etc., as having worked.)</i></p> <hr/> <p><b>b. Did . . . usually report to the same location to begin work each day?</b></p> <hr/> <p><b>c. In what city and State did . . . work last week?</b><br/><i>(Enter 2-character State code from flashcard.)</i></p> <hr/> <p><b>d. OFFICE USE ONLY</b></p> <hr/> <p><b>e. Is . . . 's place of work inside the incorporated limits of</b> (City above)?</p> <hr/> <p><b>f. OFFICE USE ONLY</b></p> <hr/> <p><b>g. How did . . . usually get to work last week?</b><br/><i>PROBES: (If a person uses different means of transportation on different days . . .)</i><br/><b>Which did . . . use most often?</b><br/><i>(If a person uses more than one means of transportation on the same day . . .)</i><br/><b>Which covered the longest distance?</b></p> <hr/> <p><b>h. How many people including . . . usually ride in the (car/truck/van)?</b></p> <hr/> <p><b>i. How many minutes did it usually take . . . to get to work?</b></p> <hr/> <p><b>j. What time did . . . usually leave for work?</b></p> <hr/> <p><b>k. How many miles was . . . 's trip to work?</b></p> <hr/> <p><b>l.(1) Last week, did . . . do any of his/her regularly scheduled work for his/her employer at home?</b></p> <hr/> <p><b>(2) Last week, how many hours did . . work at home on a wage or salary job?</b></p> <hr/> <p><b>(3) Last week, how many hours did . . work at home as a self-employed person or contract worker or business owner?</b></p> <hr/> <p><b>(4) How many separate days last week did ... work at home instead of traveling to work?</b></p> <hr/> <p><b>m.</b></p> | <p align="center"><b>- 625 -</b></p> <p><b>4440</b> 00 <input type="checkbox"/> No workers - Skip to item 121a, page 48</p> <p><b>4440</b> <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 10px; height: 15px;"> </td></tr> <tr><td style="width: 10px; height: 15px;"> </td></tr> </table> Line number</p> <hr/> <p><b>4445</b> 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> <hr/> <p><b>4450</b> 0 <input type="checkbox"/> Outside U.S. - Skip to item 120m</p> <p>City or place<br/><table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td></tr> </table></p> <p>State<br/><table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td></tr> </table></p> <hr/> <p><b>4480</b> 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No or not incorporated place<br/>3 <input type="checkbox"/> Don't know</p> <hr/> <p><b>4500</b> 1 <input type="checkbox"/> Car, truck, van <b>z</b><br/><b>Did . . . drive alone or go with others?</b></p> <p><b>4510</b> 2 <input type="checkbox"/> Alone - Skip to item 120i<br/>3 <input type="checkbox"/> Go with others - Ask item 120h</p> <p><b>4500</b> 4 <input type="checkbox"/> Bus or street car<br/>5 <input type="checkbox"/> Subway or elevated<br/>6 <input type="checkbox"/> Railroad . . . . .<br/>7 <input type="checkbox"/> Taxicab . . . . .<br/>8 <input type="checkbox"/> Motorcycle . . . . .<br/>9 <input type="checkbox"/> Bicycle . . . . .<br/>10 <input type="checkbox"/> Other vehicle . . . . .<br/>11 <input type="checkbox"/> Walked only . . . . .<br/>12 <input type="checkbox"/> Works at home - Skip to item 120l</p> <p style="text-align: right; margin-right: 20px;">} Skip to item 120i</p> <hr/> <p><b>4520</b> _____ Number</p> <hr/> <p><b>4530</b> _____ Minutes<br/>00 <input type="checkbox"/> Work place varies</p> <p>Hours Minutes<br/><b>4540</b> <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td><td style="width: 10px; height: 15px;"> </td></tr> </table></p> <p><b>4550</b> 1 <input type="checkbox"/> a.m. 2 <input type="checkbox"/> p.m.</p> <hr/> <p><b>4560</b> _____ Miles<br/>00 <input type="checkbox"/> Less than 1 mile</p> <hr/> <p><b>4561</b> 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No - Skip to (3)</p> <hr/> <p><b>4562</b> _____ Hours</p> <hr/> <p><b>4563</b> _____ Hours</p> <hr/> <p><b>4564</b> _____ Days</p> <p align="center"><i>Go to next worker; if none, go to item 121a, page 48</i></p> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**REGULAR OCCUPIED - Continued**

| ~ 6 26 ↓  | ~ 6 27 ↓  | ~ 6 28 ↓  |
|---|---|---|
| 4440 <input type="text" value=" "/> Line number   | 4440 <input type="text" value=" "/> Line number   | 4440 <input type="text" value=" "/> Line number   |
| 4445 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  | 4445 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  | 4445 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No  |
| 4450 0 <input type="checkbox"/> Outside U.S. - Skip to item 120m<br>City or place<br><input type="text" value=""/><br>State<br><input type="text" value=""/>  | 4450 0 <input type="checkbox"/> Outside U.S. - Skip to item 120m<br>City or place<br><input type="text" value=""/><br>State<br><input type="text" value=""/>  | 4450 0 <input type="checkbox"/> Outside U.S. - Skip to item 120m<br>City or place<br><input type="text" value=""/><br>State<br><input type="text" value=""/>  |
| 4480 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No or not incorporated place<br>3 <input type="checkbox"/> Don't know   | 4480 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No or not incorporated place<br>3 <input type="checkbox"/> Don't know   | 4480 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No or not incorporated place<br>3 <input type="checkbox"/> Don't know   |
| 4500 1 <input type="checkbox"/> Car, truck, van <input checked="" type="checkbox"/> <b>Did . . . drive alone or go with others?</b>   | 4500 1 <input type="checkbox"/> Car, truck, van <input checked="" type="checkbox"/> <b>Did . . . drive alone or go with others?</b>   | 4500 1 <input type="checkbox"/> Car, truck, van <input checked="" type="checkbox"/> <b>Did . . . drive alone or go with others?</b>   |
| 4510 2 <input type="checkbox"/> Alone - Skip to item 120i<br>3 <input type="checkbox"/> Go with others - Ask item 120h  | 4510 2 <input type="checkbox"/> Alone - Skip to item 120i<br>3 <input type="checkbox"/> Go with others - Ask item 120h  | 4510 2 <input type="checkbox"/> Alone - Skip to item 120i<br>3 <input type="checkbox"/> Go with others - Ask item 120h  |
| 4500 4 <input type="checkbox"/> Bus or street car<br>5 <input type="checkbox"/> Subway or elevated<br>6 <input type="checkbox"/> Railroad . . . .<br>7 <input type="checkbox"/> Taxicab . . . .<br>8 <input type="checkbox"/> Motorcycle . . . .<br>9 <input type="checkbox"/> Bicycle . . . .<br>10 <input type="checkbox"/> Other vehicle . . .<br>11 <input type="checkbox"/> Walked only . . .<br>12 <input type="checkbox"/> Works at home - Skip to item 120i | 4500 4 <input type="checkbox"/> Bus or street car<br>5 <input type="checkbox"/> Subway or elevated<br>6 <input type="checkbox"/> Railroad . . . .<br>7 <input type="checkbox"/> Taxicab . . . .<br>8 <input type="checkbox"/> Motorcycle . . . .<br>9 <input type="checkbox"/> Bicycle . . . .<br>10 <input type="checkbox"/> Other vehicle . . .<br>11 <input type="checkbox"/> Walked only . . .<br>12 <input type="checkbox"/> Works at home - Skip to item 120i | 4500 4 <input type="checkbox"/> Bus or street car<br>5 <input type="checkbox"/> Subway or elevated<br>6 <input type="checkbox"/> Railroad . . . .<br>7 <input type="checkbox"/> Taxicab . . . .<br>8 <input type="checkbox"/> Motorcycle . . . .<br>9 <input type="checkbox"/> Bicycle . . . .<br>10 <input type="checkbox"/> Other vehicle . . .<br>11 <input type="checkbox"/> Walked only . . .<br>12 <input type="checkbox"/> Works at home - Skip to item 120i |
| 4520 _____ Number   | 4520 _____ Number   | 4520 _____ Number   |
| 4530 _____ Minutes<br>00 <input type="checkbox"/> Work place varies   | 4530 _____ Minutes<br>00 <input type="checkbox"/> Work place varies   | 4530 _____ Minutes<br>00 <input type="checkbox"/> Work place varies   |
| 4540 Hours <input type="text" value=""/> Minutes <input type="text" value=""/>  | 4540 Hours <input type="text" value=""/> Minutes <input type="text" value=""/>  | 4540 Hours <input type="text" value=""/> Minutes <input type="text" value=""/>  |
| 4550 1 <input type="checkbox"/> a.m. 2 <input type="checkbox"/> p.m.  | 4550 1 <input type="checkbox"/> a.m. 2 <input type="checkbox"/> p.m.  | 4550 1 <input type="checkbox"/> a.m. 2 <input type="checkbox"/> p.m.  |
| 4560 _____ Miles<br>00 <input type="checkbox"/> Less than 1 mile  | 4560 _____ Miles<br>00 <input type="checkbox"/> Less than 1 mile  | 4560 _____ Miles<br>00 <input type="checkbox"/> Less than 1 mile  |
| 4561 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to (3)  | 4561 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to (3)  | 4561 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No - Skip to (3)  |
| 4562 _____ Hours  | 4562 _____ Hours  | 4562 _____ Hours  |
| 4563 _____ Hours  | 4563 _____ Hours  | 4563 _____ Hours  |
| 4564 _____ Days   | 4564 _____ Days   | 4564 _____ Days   |
| Go to next worker; if none, go to item 121a, page 48  | Go to next worker; if none, go to item 121a, page 48  | Go to next worker; if none, go to item 121a, page 48  |







**URE INTERVIEWS**

MARK OR ASK -

~ 6 6 1 ↓

**124. Are your living quarters in a -**  
(Read all answer categories.)

1120 1  **one-unit mobile home?** - Skip to item 127 and mark box "4"  
 2  **one-unit building, detached from any other building?** - Skip to item 127 and mark box "1"  
 3  **one-unit building, attached to one or more buildings?** - Skip to item 126a  
 4  **building/mobile home with two or more apartments?** - Skip to item 125b

**125a. WASHINGTON USE ONLY**

**b. How many apartments are in the (building/mobile home)?**

1140 \_\_\_\_\_ Number - Skip to item 127 and mark box "3" or "5"

**126a. Does the (house/apartment) share an attic or basement with the (house/apartment) next door?**

1150 1  Yes  
 2  No . . . . . } Skip to item 126c  
 3  Don't know

**b. How many (houses/apartments) including this one share the attic or basement?**

1160 \_\_\_\_\_ Number - If one, reask item 126a and correct entry  
 If more than one, skip to item 127 and mark box "3"

**c. Does the (house/apartment) share a furnace or boiler with the (house/apartment) next door?**

1170 1  Yes  
 2  No . . . . . } Skip to item 127 and mark box 2  
 3  Don't know

**d. How many (houses/apartments) including this one share the furnace or boiler?**

1180 \_\_\_\_\_ Number - If one, reask item 126c and correct entry  
 If more than one, skip to item 127 and mark box "3"

**e. WASHINGTON USE ONLY**

**f. WASHINGTON USE ONLY**

**127. Check Item**  
Final structure type classification based on entries in items 124 - 126.

1210 1  One-unit building - detached  
 2  One-unit building - attached  
 3  Two-or-more-unit building . . . } Skip to item 129a  
 4  Mobile home - one unit . . . }  
 5  Mobile home - two-or-more units

**128. Is the house built -**  
(Read answer categories until a "Yes" reply is received.)

1220 1  **with a basement under all the building?**  
 2  **with a basement under part of the building?**  
 3  **with a crawl space?**  
 4  **on a concrete slab?**  
 5  **in some other way?** - Specify \_\_\_\_\_

**129a. Is the (house/apartment) part of a condominium or cooperative?**

1230 3  No . . . . . } Skip to item 130a,  
 2  Yes, condominium } page 51  
 1  Yes, cooperative

**b. To the Census Bureau, a cooperative is property which is owned by a corporation. Each shareholder is entitled to occupy an individual unit. Is this what you mean when you say this is a cooperative?**

Yes  
 No - Reask item 129a and correct entry

Notes

\_\_\_\_\_

\_\_\_\_\_

**URE INTERVIEWS – Continued**

**130a. How many of each of the following rooms does the (house/apartment) have?**  
*(For a one room efficiency or studio apartment, enter "1" for living room, enter the correct number of bathrooms, and mark "None" for all other rooms.)*

**(1) Bedrooms?** .....  \_\_\_\_\_ Number  
 None

**(2) How many full bathrooms with hot and cold piped water, AND a sink, AND a flush toilet, AND a bathtub or shower?** .....  \_\_\_\_\_ Number  
 None

**(3) How many half bathrooms?**  
*(Toilet OR bathtub OR shower) . . . . .*  \_\_\_\_\_ Number  
 None

**(4) Kitchens?** .....  \_\_\_\_\_ Number  
 None

**(5) Living rooms?** .....  \_\_\_\_\_ Number  
 None

**(6) Separate dining rooms?** .....  \_\_\_\_\_ Number  
 None

---

**b. Are there any other rooms?**   Yes  
*(Exclude halls, foyers, pantries, garages, porches or areas that aren't separated by a built-in, floor-to-ceiling wall extending at least a few inches into room.)*  
 No – Skip to item 130d

---

**c. What are they?**  
*(Complete all 3 parts.)*

\_\_\_\_\_ Number of family rooms, dens, recreation rooms and/or libraries  
 None

---

\_\_\_\_\_ Number of rooms that are business space with direct access to outside  
 None

---

\_\_\_\_\_ Number of other rooms, finished or unfinished  
 None

---

**d. Check Item (See items 125b and 127.)**

1 or 2 unit building } Ask item 130e  
 Mobile home not in park }  
 3 or more unit building or mobile home in park – Skip to item 131, page 52

---

**e. Are there any mobile homes on this property (- - -/other than this one)?**   Yes  
 No – Skip to item 131, page 52

---

**f. What is the model year of (each/the) mobile home (- - - /excluding this one.)**

*(Exclude mobile home(s) already listed in Table X or on the listing sheet.)*

All mobile homes already listed

**URE INTERVIEWS - Continued**

|  |  |
|--|--|
| <b>~ 6 6 1 ↓</b>   |  |
| <b>131. Does the (house/apartment) have a kitchen sink?</b><br><i>(Exclude sink used on a regular basis by someone living outside the unit.)</i>   | 1340 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   |
| <b>132. Check Item (See item 130a, page 51.)</b><br><input type="checkbox"/> One or more full bathrooms – Skip to item 133c<br><input type="checkbox"/> No full bathrooms – Ask item 133a  |  |
| <b>133a. Does the (house/apartment) have a bathtub or shower for the occupants' use only?</b>  | 1350 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   |
| <b>b. Does the (house/apartment) have a flush toilet for the occupants' use only?</b>  | 1360 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No } <i>Skip to item 134a</i>  |
| <b>c. (Is the bathroom/Are the bathrooms) for the occupants' use only?</b>   | 1360 1 <input type="checkbox"/> Yes, exclusive use<br>2 <input type="checkbox"/> No, shared  |
| <b>134a. Is all the wiring in the finished areas of the (house/apartment) concealed either in walls or metal coverings?</b><br><i>(Exclude appliance cords, extension cords, chandelier cords, telephone, antenna, or cable TV wires.)</i> | 1390 1 <input type="checkbox"/> Yes, concealed<br>2 <input type="checkbox"/> No<br>3 <input type="checkbox"/> No electrical wiring – Skip to item 135a   |
| <b>b. Does every room have an electric outlet or wall plug that works?</b>   | 1400 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   |
| <b>135a. Does the (house/apartment) have hot and cold piped water?</b><br><i>(Not used on a regular basis by someone outside the unit.)</i>  | 1470 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 136a, page 53  |
| <b>b. What fuel is used MOST to heat the water?</b>  | 1480 1 <input type="checkbox"/> Electricity<br>2 <input type="checkbox"/> Gas<br>3 <input type="checkbox"/> Fuel oil<br>4 <input type="checkbox"/> Kerosene or other liquid fuel<br>5 <input type="checkbox"/> Coal or coke<br>6 <input type="checkbox"/> Wood<br>7 <input type="checkbox"/> Solar energy<br>8 <input type="checkbox"/> Other – Specify _____  |
| <b>c. Does most of the water for the home come from a water system, either public or private, an individual well, or some other source?</b>  | 1510 1 <input type="checkbox"/> Public or private water system – Skip to item 135e<br>2 <input type="checkbox"/> Individual well – Ask item 135d<br>3 <input type="checkbox"/> Spring . . . . . } <i>Skip to item 135e</i><br>4 <input type="checkbox"/> Cistern . . . . . }<br>5 <input type="checkbox"/> Stream or lake . . . . . }<br>6 <input type="checkbox"/> Commercial bottled water – Skip to item 136a, page 53<br>7 <input type="checkbox"/> Other – Specify _____ } <i>Skip to item 135g</i> |
| <b>d. Is the well drilled or dug?</b>  | 1530 1 <input type="checkbox"/> Drilled<br>2 <input type="checkbox"/> Dug  |
| <b>~ 6 6 1 ↓</b>   |  |
| <b>e. Does the . . . (source of water) serve 15 or more homes?</b>   | 1520 5 <input type="checkbox"/> Yes – Skip to item 135g<br><input type="checkbox"/> No – Ask item 135f   |
| <b>f. How many homes does the . . . (source of water) serve?</b>   | 1520 1 <input type="checkbox"/> Only this house or apartment<br>2 <input type="checkbox"/> 2 to 5<br>3 <input type="checkbox"/> 6 to 9<br>4 <input type="checkbox"/> 10 to 14  |
| <b>g. Is the water from this . . . (source of water) safe for drinking?</b>  | 1535 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No   |

**URE INTERVIEWS - Continued**

|  |   |
|--|---|
| <p><b>136a. Is the (house/apartment) connected to a public sewer?</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>b. What means of sewage disposal does the (house/apartment) have?</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>c. How many homes are connected to the (septic tank/cesspool)?</b></p>   | <p>1540 1 <input type="checkbox"/> Yes – Skip to item 137a<br/>2 <input type="checkbox"/> No</p> <hr style="border-top: 1px dashed black;"/> <p>1550 1 <input type="checkbox"/> Septic tank or cesspool – Ask item 136c<br/>2 <input type="checkbox"/> Chemical toilet . . . . .<br/>3 <input type="checkbox"/> Outhouse or privy . . . . .<br/>4 <input type="checkbox"/> Other – Specify <i>z</i> _____<br/>5 <input type="checkbox"/> None . . . . .</p> <p style="text-align: right; margin-right: 20px;">} Skip to item 137a</p> <hr style="border-top: 1px dashed black;"/> <p>1560 1 <input type="checkbox"/> One<br/>2 <input type="checkbox"/> 2 to 5<br/>3 <input type="checkbox"/> 6 or more</p>   |
| <p><b>137a. Does the (house/apartment) have a refrigerator?</b><br/><i>(Exclude ice boxes.)</i><br/><i>(Exclude refrigerator used on a regular basis by someone living outside the unit.)</i></p> <hr style="border-top: 1px dashed black;"/> <p><b>b. Is it more than 5 years old?</b><br/><i>(Age of newest if two or more)</i></p>  | <p>1590 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – Skip to item 138a</p> <hr style="border-top: 1px dashed black;"/> <p>1600 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>   |
| <p><b>138a. Does the (house/apartment) have a garbage disposal in the sink?</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>b. Is it more than 5 years old?</b></p>  | <p>1610 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No – Skip to item 139a</p> <hr style="border-top: 1px dashed black;"/> <p>1620 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>   |
| <p><b>139a. Does the (house/apartment) have a cookstove or range with an oven?</b><br/><i>(Include microwaves. Exclude toaster-ovens and portable burners.)</i><br/><i>(Exclude stove or oven used on a regular basis by someone living outside the unit.)</i></p> <hr style="border-top: 1px dashed black;"/> <p><b>b. Does the (house/apartment) have -</b></p> <p><b>(1) an oven?</b> . . . . .<br/><i>(Include microwaves. Exclude toaster-ovens.)</i></p> <p><b>(2) cooking burners?</b> . . . . .<br/><i>(Exclude portable burners.)</i></p> <hr style="border-top: 1px dashed black;"/> <p><b>c. (Is it/Are they) more than 5 years old?</b><br/><i>(Age of newest if two or more)</i></p> <hr style="border-top: 1px dashed black;"/> <p><b>d. What fuel is used MOST for cooking?</b></p> | <p>1630 1 <input type="checkbox"/> Yes – Skip to item 139c<br/>2 <input type="checkbox"/> No</p> <hr style="border-top: 1px dashed black;"/> <p>1640 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> <p>1650 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> <p style="text-align: right; margin-right: 20px;">} If both are "No," skip to item 140a, page 54</p> <hr style="border-top: 1px dashed black;"/> <p>1660 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> <hr style="border-top: 1px dashed black;"/> <p>1670 1 <input type="checkbox"/> Electricity<br/>2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Kerosene or other liquid fuel<br/>4 <input type="checkbox"/> Coal or coke<br/>5 <input type="checkbox"/> Wood<br/>6 <input type="checkbox"/> Other – Specify <i>z</i> _____<br/>7 <input type="checkbox"/> No fuel used</p> |
| <p>Notes</p> <hr/> <hr/> <hr/>   |   |

**URE INTERVIEWS - Continued**

|   |   |
|---|---|
| <p><b>140a. Does the (house/apartment) have a dishwasher?</b></p> <p>-----</p> <p><b>b. Is it more than 5 years old?</b></p>  | <p>1690 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No - <i>Skip to item 141a</i></p> <hr/> <p>1700 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>  |
| <p><b>141a. Does the (house/apartment) have a washing machine (---/in the apartment)?</b></p> <p>-----</p> <p><b>b. Is it more than 5 years old?</b></p>  | <p>1710 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No - <i>Skip to item 142a</i></p> <hr/> <p>1720 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>  |
| <p><b>142a. Does the (house/apartment) have a clothes dryer (---/in the apartment)?</b></p> <p>-----</p> <p><b>b. Is it more than 5 years old?</b></p> <p>-----</p> <p><b>c. What kind of fuel does the dryer use?</b></p>  | <p>1730 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No - <i>Skip to item 143a</i></p> <hr/> <p>1740 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> <hr/> <p>1750 1 <input type="checkbox"/> Electricity<br/>2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Other - <i>Specify</i> _____</p>  |
| <p><b>143a. Does the (house/apartment) have central air conditioning?</b></p> <p>-----</p> <p><b>b. What kind of fuel does it use?</b></p> <p>-----</p> <p><b>c. Does the (house/apartment) have room air conditioners?</b></p> <p>-----</p> <p><b>d. How many?</b></p> | <p>1760 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No - <i>Skip to item 143c</i></p> <hr/> <p>1770 1 <input type="checkbox"/> Electricity<br/>2 <input type="checkbox"/> Gas<br/>3 <input type="checkbox"/> Other - <i>Specify</i> _____</p> <div style="text-align: right; margin-right: 20px;">} <i>Skip to item 144a</i></div> <hr/> <p>1780 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No - <i>Skip to item 144a</i></p> <hr/> <p>1790 _____ Number</p>   |
| <p><b>144a. What fuel is used MOST for heating the (house/apartment)?</b></p> <p>-----</p> <p><b>b. Is it from underground pipes or bottled gas?</b></p>  | <p>1800 1 <input type="checkbox"/> Electricity - <i>Skip to item 145</i><br/>2 <input type="checkbox"/> Gas - <i>Ask 144b</i><br/>3 <input type="checkbox"/> Fuel oil<br/>4 <input type="checkbox"/> Kerosene or other liquid fuel<br/>5 <input type="checkbox"/> Coal or coke<br/>6 <input type="checkbox"/> Wood<br/>7 <input type="checkbox"/> Solar energy<br/>8 <input type="checkbox"/> Other - <i>Specify</i> _____<br/>9 <input type="checkbox"/> None</p> <div style="text-align: right; margin-right: 20px;">} <i>Skip to item 145</i></div> <hr/> <p>1805 1 <input type="checkbox"/> Underground pipes serving the neighborhood<br/>2 <input type="checkbox"/> Bottled gas</p> |
| <p><b>145. Does the (house/apartment) have a usable fireplace?</b></p>  | <p>1830 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>  |
| <p>Notes</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>   |   |

**URE INTERVIEWS - Continued**

**146a. PLEASE LOOK AT THIS CARD.**

**What type of heating equipment is used MOST to heat the (house/apartment)?**

*(Read answer categories until heating equipment used most is mentioned.)*

- A central warm-air furnace with air vents or ducts to the individual rooms? - Ask item 146b
- 1840 2  Steam or hot-water system with radiators OR other system using steam or hot water? } Skip to item 147a
- 3  Electric heat pump? }
- 4  Other built-in electric units permanently installed in wall, ceiling, or baseboards? }
- 5  Floor, wall, or other built-in, hot-air heater without ducts? }
- Kerosene, gas, or oil room heater(s) - Skip to item 146d
- 8  Portable electric heater(s)? } Skip to item 147a
- 9  Stove(s)? }
- 10  Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room? }
- 11  Fireplace(s) with NO inserts? }
- 12  Some other type of heating equipment? - Specify          }
- 13  None? - Skip to item 148a

MARK OR ASK

**b. Is the heating fuel for the furnace electricity?**

- 1840  Yes, electricity
- 1  No - Skip to item 147a

**c. Is that a heat pump?**

- 1840 3  Yes } Skip to item 147a
- 1  No }

**d. Is the room heater VENTED to the outside through a chimney, flue, or pipes?**

- 1840 6  Yes
- 7  No

**147a. What other kinds of heating equipment does the (house/apartment) have or use?**

*(Mark (X) all that apply.)*

**b. Anything else?**

- Yes - Mark appropriate box(es), then go to item 148a
- No - Go to item 148a

- 1850 1  A central warm-air furnace with air vents or ducts to the individual rooms \*
- 2  Steam or hot-water system with radiators OR other system using steam or hot water
- 3  Electric heat pump
- 4  Other built-in electric units permanently installed in wall, ceiling, or baseboards
- 5  Floor, wall, or other built-in, hot-air heater without ducts
- 6  Kerosene, gas or oil room heater(s), VENTED to the outside through a chimney, flue, or pipes
- 1860 7  UNVENTED kerosene, gas or oil room heater(s) \*
- 8  Portable electric heater(s)
- 9  Stove(s)
- 1870 10  Fireplace(s) WITH inserts, that is, installed equipment designed to circulate more heat into the room \*
- 11  Fireplace(s) with NO inserts
- 12  Some other type of heating equipment - Specify
- 13  None - Go to item 148a

**148a. Does the (house/apartment) have a porch, deck, balcony, or patio?**

*(Measuring at least four feet by four feet)  
(Exclude if already counted as a room.)*

- 1930 1  Yes
- 2  No

**b. Does the (house/apartment) have open cracks or holes in the inside walls or ceiling?**

*(Cracks thicker than a dime)*

- 1940 1  Yes
- 2  No

**URE INTERVIEWS - Continued**

|   |  |
|---|--|
| <p><b>148c. Does the (house/apartment) have holes in the floors?</b><br/><i>(Big enough for someone to trip in)</i></p>   | <p>1950 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> |
| <p><b>d. Does the (house/apartment) have any area of peeling paint or broken plaster bigger than 8 inches by 11 inches?</b><br/><i>(The size of a weekly magazine or standard letter)</i></p> | <p>1960 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> |

|   |   |
|---|---|
| <b>149a. WASHINGTON USE ONLY</b>  |   |
| <p><b>b. Is the (house/apartment) INTENDED for year-round use, for occupancy only on a seasonal basis, or for use by migrant workers?</b><br/>Notes</p> | <p>2460 <input type="checkbox"/> Year round - <i>SKIP TO ITEM 151c</i><br/>8 <input type="checkbox"/> Seasonal - Summer only<br/>9 <input type="checkbox"/> Seasonal - Winter only<br/>10 <input type="checkbox"/> Other seasonal - <i>Specify in notes</i><br/>11 <input type="checkbox"/> Migratory</p> |
| <p><b>c. How many months has it been since the (house/apartment) was occupied as a permanent home?</b></p>  | <p>2470 _____ Months (If 1 to 24 months)<br/>2470 00 <input type="checkbox"/> Less than 1 month<br/>25 <input type="checkbox"/> Over 2 years<br/>26 <input type="checkbox"/> NEVER OCCUPIED AS A PERMANENT HOME<br/>27 <input type="checkbox"/> Don't know</p>  |

|  |  |
|--|--|
| <p><b>150. Does the construction and heating of the (house/apartment) make it suitable for year-round use?</b></p> | <p>2480 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> |
|--|--|

|  |   |
|--|---|
| <p><b>151a. Is a garage or carport included with the (house/apartment)?</b></p>  | <p>2520 1 <input type="checkbox"/> Yes - <i>Skip to item 151c</i><br/>2 <input type="checkbox"/> No</p> |
| <p><b>b. Is an offstreet parking space included?</b></p>   | <p>2530 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>                            |
| <p><b>c. Is the ownership of the (house/apartment) time-shared?</b></p>  | <p>3070 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>                            |
| <p><b>d. Check Item (See item 149b)</b><br/><input type="checkbox"/> Year around - <i>Ask item 152</i><br/><input type="checkbox"/> All other - <i>Skip to item 156, page 58</i></p> |   |

|  |  |
|--|--|
| <p><b>152. Does the owner/manager intend for this (house/apartment) to be —</b><br/><i>(Read all answer categories.)</i></p> | <p align="center">- 6 6 1 -</p> <p>2460 1 <input type="checkbox"/> <b>For rent only</b> } <i>Skip to item 153a, page 57</i><br/>         2 <input type="checkbox"/> <b>For rent or for sale</b> }<br/>         3 <input type="checkbox"/> <b>For sale only</b> - <i>Skip to item 156, page 58</i><br/>         4 <input type="checkbox"/> <b>Rented, but not yet occupied by the tenants</b> - <i>Go to item 153a, page 57</i><br/>         5 <input type="checkbox"/> <b>Sold, but not yet occupied by the owners</b> . . . . . }<br/>         6 <input type="checkbox"/> <b>Held for occasional use throughout the year?</b> . . . . . } <i>Skip to item 156, page 58</i><br/>         7 <input type="checkbox"/> <b>Other</b> - <i>Specify</i> <input type="checkbox"/></p> |
|--|--|

Notes

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**URE INTERVIEWS - Continued**

|   |   |       |      |  |  |
|---|---|-------|------|--|--|
| <p><b>154a. Is a garage or carport included (in the rent/with the home)?</b></p>  | <p>2520 1 <input type="checkbox"/> Yes - <i>Skip to item 155a</i><br/>2 <input type="checkbox"/> No</p>   |       |      |  |  |
| <p><b>b. Is an offstreet parking space included?</b></p>  | <p>2530 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>  |       |      |  |  |
| <p><b>155a. Is the building owned by the public housing authority?</b></p>  | <p>2540 1 <input type="checkbox"/> Yes - <i>Skip to item 156</i><br/>2 <input type="checkbox"/> No</p>  |       |      |  |  |
| <p><b>b. Does the Federal Government pay some of the cost of the unit?</b></p>  | <p>2550 1 <input type="checkbox"/> Yes - <i>Skip to item 156</i><br/>2 <input type="checkbox"/> No</p>  |       |      |  |  |
| <p><b>c. Does the State or local government pay some of the cost of the unit?</b></p>   | <p>2560 1 <input type="checkbox"/> Yes - <i>Skip to item 156</i><br/>2 <input type="checkbox"/> No</p>  |       |      |  |  |
| <p><b>d. Does the local government limit the rent on the unit through rent control or rent stabilization?</b></p>   | <p>2580 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>  |       |      |  |  |
| <p><b>156. Check Item (See item 127, page 50.)</b></p> <p><input type="checkbox"/> Mobile home either one-unit or two-or-more-units - <i>Skip to item 159a</i><br/><input type="checkbox"/> Not a mobile home - <i>Ask item 157</i></p> |   |       |      |  |  |
| <p><b>157. About when was the building originally built?</b></p>  | <p align="center">~ 6 61 ↓</p> <p><input type="checkbox"/> 1980 or later <input checked="" type="checkbox"/></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">Month</td> <td style="padding: 2px;">Year</td> </tr> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table> <p>2910 <i>- Skip to item 161a, page 59</i></p> <p>2910 1 <input type="checkbox"/> 1979<br/>2 <input type="checkbox"/> 75-78<br/>3 <input type="checkbox"/> 70-74<br/>4 <input type="checkbox"/> 60-69<br/>5 <input type="checkbox"/> 50-59<br/>6 <input type="checkbox"/> 40-49<br/>7 <input type="checkbox"/> 30-39<br/>8 <input type="checkbox"/> 20-29<br/>9 <input type="checkbox"/> 1919 or earlier</p> <p align="right">} <i>Skip to item 161a, page 59</i></p> | Month | Year |  |  |
| Month   | Year  |       |      |  |  |
|   |   |       |      |  |  |
| <p><b>158. WASHINGTON USE ONLY</b></p>  |   |       |      |  |  |
| <p><b>159a. Excluding the dealer's lot, is this the first site on which this mobile home was placed?</b></p>  | <p>2900 1 <input type="checkbox"/> Yes, first site<br/>2 <input type="checkbox"/> No, moved from another site<br/>3 <input type="checkbox"/> Don't know</p>   |       |      |  |  |
| <p><b>b. Is the mobile home included in a group of 2 or more?</b></p>   | <p>3540 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No, mobile home not in group - <i>Skip to item 160</i></p>  |       |      |  |  |
| <p><b>c. How many, including the mobile home, are in the group?</b></p>   | <p>4880 _____ Exact number - (If 2 to 20 mobile homes)</p> <p align="center"><b>OR</b></p> <p>21 <input type="checkbox"/> 21 or more</p>  |       |      |  |  |
| <p><b>160. What is the model year of the mobile home?</b></p>   | <p align="center">~ 6 61 ↓</p> <p><input type="checkbox"/> 1980 or later <input checked="" type="checkbox"/></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">Year</td> </tr> <tr> <td style="width: 30px; height: 20px;"></td> </tr> </table> <p>2910</p> <p>2910 1 <input type="checkbox"/> 1979<br/>2 <input type="checkbox"/> 75-78<br/>3 <input type="checkbox"/> 70-74<br/>4 <input type="checkbox"/> 60-69<br/>5 <input type="checkbox"/> 50-59<br/>6 <input type="checkbox"/> 40-49<br/>7 <input type="checkbox"/> 1939 or earlier</p>  | Year  |      |  |  |
| Year  |   |       |      |  |  |
|   |   |       |      |  |  |

**URE INTERVIEWS – Continued**

|  |  |
|--|--|
| <p><b>161a.</b> Check Item (See item 149b, page 56.)</p> <p><input type="checkbox"/> Year round – Go to item 161b</p> <p><input type="checkbox"/> Not year round – Skip to item 185a, page 62</p> <hr style="border-top: 1px dashed black;"/> <p><b>b.</b> Check Item (See item 152, page 56.)</p> <p><input type="checkbox"/> Held for occasional use throughout the year – Skip to item 185a, page 62</p> <p><input type="checkbox"/> Other – Skip to item 185a, page 62</p> <p><input type="checkbox"/> For rent only; For rent or for sale; For sale only; Rented, but not yet occupied; Sold, but not yet occupied – Go to item 161c</p> <hr style="border-top: 1px dashed black;"/> <p><b>c.</b> Check Item (See item 127, page 50.)</p> <p><input type="checkbox"/> Two-or-more-unit building or two-or-more-unit mobile home – Skip to item 163</p> <p><input type="checkbox"/> All others – Ask item 162a</p> |  |
| <p><b>162a. How large is the (lot/site)?</b></p> <p><i>(Include all connecting land that is owned or that is rented with the home.)</i></p> <p><i>(If over 1 acre, drop any fractions, don't round up. If under one acre, convert to approximate square feet.)</i></p> <p>One-eighth acre = 5500 sq. ft.<br/>         Quarter acre = 11000 sq. ft.<br/>         One-third acre = 14000 sq. ft.<br/>         Half acre = 22000 sq. ft.<br/>         Three-quarters acre = 33000 sq. ft.<br/>         One acre = 44000 sq. ft.</p> <p>MARK OR ASK –</p>  | <p>2980 _____ Square feet</p> <p align="center"><b>OR</b></p> <p>2990 _____ Feet by</p> <p>3000 _____ feet</p> <p align="center"><b>OR</b></p> <p>3010 _____ Whole acres</p> <p>o <input type="checkbox"/> Don't know – Ask item 162b</p> <hr style="border-top: 1px dashed black;"/> <p>3020 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p> |
| <p><b>163.</b> Check Item (See item 152, page 56.)</p> <p><input type="checkbox"/> For rent only; For rent or for sale; or Rented, but not yet occupied – Skip to item 182, page 61</p> <p><input type="checkbox"/> All others – Ask item 164a</p>   |  |
| <p><b>164a. Is there a commercial establishment on the property?</b></p>   | <p>3030 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>   |
| <p><b>b. Is there a medical or dental office on the property?</b></p>  | <p>3040 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>   |
| <p><b>165a.</b> Check Item (See item 151c, page 56.)</p> <p><input type="checkbox"/> Unit is time-shared – Skip to item 170a</p> <p><input type="checkbox"/> Unit not time-shared – Go to item 165b</p> <hr style="border-top: 1px dashed black;"/> <p><b>b.</b> Check Item (See item 152, page 56.)</p> <p><input type="checkbox"/> For sale only – Skip to item 167</p> <p><input type="checkbox"/> Sold but not yet occupied – Skip to item 169</p>   |  |
| <p><b>166. WASHINGTON USE ONLY</b></p>   |  |
| <p><b>167. How much do you think the (house/apartment) would sell for on today's market?</b></p> <p><i>(Include all connecting land; if multiunit building, ask for estimate of share of value applicable to sample unit.)</i></p>   | <p>3100 \$ _____ . 00 – Skip to item 170a</p>  |
| <p><b>168. WASHINGTON USE ONLY</b></p>   |  |
| <p><b>169. What was the purchase price?</b></p>  | <p>3100 \$ _____ . 00</p> <p>o <input type="checkbox"/> Don't know</p>   |
| <p><b>170a. Is a garage or carport included with the (house/apartment)?</b></p>  | <p align="center"><b>~ 6 61 ~</b></p> <p>2520 1 <input type="checkbox"/> Yes – Skip to item 171a, page 60<br/>2 <input type="checkbox"/> No</p>  |
| <p><b>b. Is an offstreet parking space included?</b></p>   | <p>2530 1 <input type="checkbox"/> Yes<br/>2 <input type="checkbox"/> No</p>   |

**URE INTERVIEWS - Continued**

|  |  |
|--|--|
| <b>171a.</b> Check Item (See item 127, page 50.)<br><input type="checkbox"/> Mobile home either one-unit or two-or-more units – Skip to item 174<br><input type="checkbox"/> Not a mobile home – Go to item 171b   |  |
| <b>b.</b> Check Item (See item 129a, page 50.)<br><input type="checkbox"/> Condominium or cooperative – Ask item 172<br><input type="checkbox"/> All others – Skip to item 176, page 61  |  |
| <b>172. What were the real estate taxes last year for the (condominium/cooperative) unit?</b><br><i>(Include school taxes, special assessments, and any other real estate taxes. Exclude taxes past due from other years.)</i>   | <div style="border: 1px solid black; display: inline-block; padding: 2px;">3520</div> \$ _____ . <div style="border: 1px solid black; display: inline-block; padding: 2px;">00</div>   |
| <b>173a. Is there a required (condominium/cooperative) association fee?</b>  | <div style="border: 1px solid black; display: inline-block; padding: 2px;">3570</div> 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 182, page 61  |
| <b>b. How many times a year is the fee due?</b>  | <div style="border: 1px solid black; display: inline-block; padding: 2px;">3580</div> _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>c. What is the average cost each . . . (Billing period)?</b>  | <div style="border: 1px solid black; display: inline-block; padding: 2px;">3590</div> \$ _____ . <div style="border: 1px solid black; display: inline-block; padding: 2px;">00</div> – Skip to item 182, page 61   |
| <b>174. On the mobile home and its lot last year, what was the total cost of –</b><br><b>Property and real estate taxes, registration fees, and license fees?</b><br><i>(Include school taxes, special assessments, and any other real estate taxes.)</i><br><i>(Exclude taxes past due from other years.)</i><br><i>(Subtract any rebates.)</i> | <div style="border: 1px solid black; display: inline-block; padding: 2px;">3520</div> \$ _____ . <div style="border: 1px solid black; display: inline-block; padding: 2px;">00</div>   |
| <b>175a. Is the mobile home to remain where it is, or is it to be moved?</b>   |  |
| <div style="border: 1px solid black; display: inline-block; padding: 2px;">~ 6 61 ↓</div><br><div style="border: 1px solid black; display: inline-block; padding: 2px;">2506</div> 1 <input type="checkbox"/> Remain<br>2 <input type="checkbox"/> To be moved – Skip to item 180, page 61   |  |
| <b>b. (Do you/Does the owner) own the land?</b>  | <div style="border: 1px solid black; display: inline-block; padding: 2px;">2507</div> 1 <input type="checkbox"/> Yes – Skip to item 175f<br>2 <input type="checkbox"/> No  |
| <b>c. (Do you/Does the owner) pay separate rent for the land?</b>  | <div style="border: 1px solid black; display: inline-block; padding: 2px;">2511</div> 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 175f  |
| <b>d. How many times a year is the (land/site) rent due?</b>   | <div style="border: 1px solid black; display: inline-block; padding: 2px;">2512</div> _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>e. What is the cost each . . . (Billing period)</b>   | <div style="border: 1px solid black; display: inline-block; padding: 2px;">2513</div> \$ _____ . <div style="border: 1px solid black; display: inline-block; padding: 2px;">00</div><br><small>9997</small> <input type="checkbox"/> Included in mobile home park fee or association fee |
| <b>f. (--- /In addition to the land rent) (is the owner/ are you) required to pay any (--- /additional) mobile home park fee?</b>  | <div style="border: 1px solid black; display: inline-block; padding: 2px;">3550</div> 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 175i  |
| <b>g. How many times a year is the fee due?</b>  | <div style="border: 1px solid black; display: inline-block; padding: 2px;">3555</div> _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>h. What is the average cost each . . . (Billing period)?</b>  | <div style="border: 1px solid black; display: inline-block; padding: 2px;">3600</div> \$ _____ . <div style="border: 1px solid black; display: inline-block; padding: 2px;">00</div>   |
| <b>i. Are there any (--- /other) required fees for utility hook-ups, mobile home association fees, and so forth?</b>   |  |
| <div style="border: 1px solid black; display: inline-block; padding: 2px;">~ 6 61 ↓</div><br><div style="border: 1px solid black; display: inline-block; padding: 2px;">2517</div> 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No – Skip to item 180, page 61   |  |
| <b>j. How many times a year are the fees due?</b>  | <div style="border: 1px solid black; display: inline-block; padding: 2px;">2518</div> _____ Times per year<br>12 <input type="checkbox"/> Monthly  |
| <b>k. What is the average cost each . . . (Billing period) for those fees?</b>   | <div style="border: 1px solid black; display: inline-block; padding: 2px;">2519</div> \$ _____ . <div style="border: 1px solid black; display: inline-block; padding: 2px;">00</div> – Skip to item 180, page 61   |

**URE INTERVIEWS - Continued**

**176. What were the real estate taxes last year for the (house/apartment) and its land?** 3520 \$ \_\_\_\_\_ .00 - Skip to item 178a

*(If multiunit building, estimate share for sample unit, include school taxes, special assessments, and any other real estate taxes.)*

*(Exclude taxes past due from other years.)*

*(Subtract any rebates.)*

**177. WASHINGTON USE ONLY**

**178a. (Is the owner/Are you) required to pay a homeowner's association fee?** 3570 1  Yes  
2  No - Skip to item 179a

**b. How many times a year is the fee due?** 3580 \_\_\_\_\_ Times per year  
12  Monthly

**c. What is the average cost each . . . (Billing period)?** 3590 \$ \_\_\_\_\_ .00 - Skip to item 180

**179a. In some parts of the country, people own their homes but rent the land. (Does the owner of the unit/Do you) pay separate rent for the land?** 3610 1  Yes  
2  No - Skip to item 180

**b. How many times a year is the land rent due?** 3630 \_\_\_\_\_ Times per year  
12  Monthly

**c. What does it cost each time?** 3640 \$ \_\_\_\_\_ .00

**180. Check Item (See item 129a, page 50.)**  
 Not a condominium - Ask item 181  
 Condominium - Skip to item 182

**181. (Is the owner of the (house/apartment)/Are you) billed for -** 4320 1  Yes  
2  No

**(1) Garbage and trash collection?**

**(2) Water and sewage disposal?** 4330 1  Yes } Skip to item 183a, page 62  
2  No }

**182. (Does the owner of the (house/apartment)/Do you) pay separately for -** 4340 1  Yes  
2  No, included in rent, condominium fee, etc.  
3  Not used

**(1) Electricity?**

**(2) Gas?** 4350 1  Yes  
2  No, included in rent, condominium fee, etc.  
3  Not used

**(3) Fuel oil?** 4360 1  Yes  
2  No, included in rent, condominium fee, etc.  
3  Not used

**(4) Any other fuel?** 4370 1  Yes  
2  No, included in rent, condominium fee, etc.  
3  Not used

**(5) Garbage and trash collection?** 4380 1  Yes  
2  No, included in rent, condominium fee, etc.  
3  Not used

**(6) Water supply and sewage disposal?** 4390 1  Yes  
2  No, included in rent, condominium fee, etc.

**URE INTERVIEWS – Continued**

**183a.** Check Item (See item 152, page 56.)  
 For sale only, Sold but not yet occupied – Skip to item 185a  
 For rent only, For rent or for sale, Rented but not yet occupied – Go to item 183b

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**b.** Check Item (See item 127, page 50.)  
 One-unit building or one-unit mobile home – Skip to item 184b  
 Two-or-more-unit building or two-or-more-unit mobile home – Ask item 184a

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**184a.** Does either the owner or a resident manager live in that (building/complex)?  
 (Exclude staff that do only maintenance.)

4400    1  Yes  
           2  No

---

**b.** What is the owner's name and address?  
 If don't know, ask –

**Where is the rent sent?**

Name (Please print) \_\_\_\_\_  
 Address (Number, Street) \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_  
 Title \_\_\_\_\_ Location \_\_\_\_\_  
 1  Owner            1  Home  
 2  Other             2  Office

---

**c.** What is the (owner's/office's) telephone number?

Area code, number, extension \_\_\_\_\_  
 1  Home  
 2  Business

---

**185a.** Check Item (See item 3, page 1.)  
 Control number in sample last enumeration period – Go to item 185b  
 Control number in sample for first time this enumeration period – Skip to item 187a, page 63

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**b.** Check Item (See item 5, page 1.)  
 Same house/apartment/mobile home as last enumeration period – Go to item 185c  
 Different house/apartment/mobile home from last enumeration period – Skip to item 187a, page 63

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**c.** Check Item (See Control Card item 9c.)  
 Unit was an interview (Reg., URE, or vacant) in survey year 5.  
 Yes – Ask item 186a  
 No – Skip to item 187a, page 63

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**186a.** Since 1993, has there been a change in the amount of living space in this (house/apartment) because of putting on an addition, finishing an attic, or converting a garage to living space?  
 (Do not count finishing a basement.)

4570    1  Yes – Go to item 186b  
           2  No – Go to Control Card item 9a

---

**b.** How many square feet of living space were added or lost?  
 (If dimensions given, record dimensions.)

ADDITION

4580 \_\_\_\_\_ Square feet  
 (\_\_\_\_x\_\_\_\_ dimensions)

LOSS

4590 \_\_\_\_\_ Square feet  
 (\_\_\_\_x\_\_\_\_ dimensions)

4580    0  Don't know

---

**c.** INSTRUCTION – Go to Control Card item 9a



**NEIGHBORHOOD QUALITY SUPPLEMENT**

**NOTE** – Ask all categories in item 189a before proceeding to item 189b.

**NOTE** – Ask item 189b only for those categories in item 189a which were answered "Yes."

**189a. The following questions are concerned with specific aspects of your PRESENT neighborhood.**

**189b. Does the (Condition) bother you?**

**189c. Is it so objectionable that you would like to move from the neighborhood?**

Does the neighborhood have —

**(1) Street noise or heavy street traffic?** . . . . . **5640** 1  Yes  
\* 2  No

3  Yes – Ask c →  
4  No

5  Yes  
6  No

**(2) Neighborhood crime?** . . . . . **5660** 1  Yes  
\* 2  No

3  Yes – Ask c →  
4  No

5  Yes  
6  No

**NOTE** – If "Yes" was answered for (1) or (2) in item 189a, ask item 189b.

**190a. Is there public transportation for this area?**

**5730** 1  Yes  
2  No – Skip to item 191a

**b. Is it satisfactory?**

**5740** 1  Yes  
2  No  
3  Do not use

**c. (Does anyone in the household/Do you) use public transportation at least once a week?**

**5750** 1  Yes  
2  No

**191a. Do you have satisfactory neighborhood shopping, that is, grocery stores or drug stores?**

**5760** 1  Yes  
2  No . . . . . } Skip to item 192  
3  Don't know

**b. Are any of these stores within one mile of here?**

**5770** 1  Yes  
2  No

**192.** Check item (See Control Card items 11, 14, and 18.) (Mark (X) first box that applies.)

- No household member 16 years or age or less – Skip to item 195, page 65
- Household member 4 to 16 years of age – Ask item 193a
- Household members 3 years old or younger – Skip to item 193b

**193a. (Does . . . /Do the children) attend a public school or a private school?**

(Mark (X) all that apply.)

**5780** 1  Public school (K – 12)  
\* 2  Private school (K – 12)  
3  Other school (ungraded schools, special schools, preschools, early learning centers, etc.)  
4  Does not attend school

**b. Is the public elementary school that children living at this address (attend/would attend) satisfactory?**

(If more than one public elementary school, ask about the closest one to the sample unit.)

**5790** 1  Yes – Skip to item 193d  
2  No  
3  Don't know – Skip to item 193d

**c. Is it so unsatisfactory that you would like to move from the neighborhood?**

**5800** 1  Yes  
2  No

**d. Is that public elementary school within one mile of here?**

**5810** 1  Yes  
2  No

**194. WASHINGTON USE ONLY**



**SECOND HOME SUPPLEMENT**

**195. INTRODUCTION: Now I have some questions about second homes.**

**196. (Do/Does) Specify names with "X" in Control Card item 17 own or co-own (any residential property/any other residential property, not counting this home)?**

~ 6 41 ↓

6040 1  Yes  
2  No – Skip to item 211, page 68

**197. How many (- - - /other) residential units (do/does) (Specify names with "X" in Control Card item 17) own or co-own?**

6050 \_\_\_\_\_ Number

*(In a multi-unit building, count each unit owned.)*

**198. OFFICE USE ONLY**

**199. OFFICE USE ONLY**

| Property  |      | For residential units listed ask –   |   |   |  |        |
|---|------|--|---|---|--|--------|
|   |      | 200a. Where (is this unit/are these units) located?<br><i>(Enter multi-unit properties only once.)</i> | 200b. Who in this household owns or co-owns the residential unit(s) located in (Location information in item 200a)<br><i>(Enter line numbers)</i> | 200c. Was this unit ever (Specify names for line numbers in item 200b) usual residence? | 200d. How many units (do/does) Specify names for line numbers in item 200b own or co-own in (Location information in item 200a)? |        |
| Location  |      | (1)  | (2)   | (3)   | (4)  | (5)    |
| <i>(If needed, enter location information to uniquely identify residential units)</i> |      | <i>(Enter 2-character State code from flashcard)</i>   |   |   |  |        |
| 1   | 6060 | State code   | 6070  | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No                         | 6095   | Number |
|   | OR   |  | 6080  |   |  |        |
|   |      | 00 <input type="checkbox"/> Outside the United States  |   |   |  |        |
| 2   | 6100 | State code   | 6110  | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No                         | 6135   | Number |
|   | OR   |  | 6120  |   |  |        |
|   |      | 00 <input type="checkbox"/> Outside the United States  |   |   |  |        |
| 3   | 6140 | State code   | 6150  | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No                         | 6175   | Number |
|   | OR   |  | 6160  |   |  |        |
|   |      | 00 <input type="checkbox"/> Outside the United States  |   |   |  |        |
| 4   | 6180 | State code   | 6190  | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No                         | 6215   | Number |
|   | OR   |  | 6200  |   |  |        |
|   |      | 00 <input type="checkbox"/> Outside the United States  |   |   |  |        |
| 5   | 6220 | State code   | 6230  | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No                         | 6255   | Number |
|   | OR   |  | 6240  |   |  |        |
|   |      | 00 <input type="checkbox"/> Outside the United States  |   |   |  |        |
| 6   | 6260 | State code   | 6270  | 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No                         | 6295   | Number |
|   | OR   |  | 6280  |   |  |        |
|   |      | 00 <input type="checkbox"/> Outside the United States  |   |   |  |        |

Notes

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**SECOND HOME SUPPLEMENT – Continued**

| ~ 6 42 ↓  |  |  | ~ 6 43 ↓   |  |  | ~ 6 44 ↓   |  |  |
|---|--|--|--|--|--|--|--|--|
| Column A  |  |  | Column B   |  |  | Column C   |  |  |
| <b>201a.</b> INSTRUCTIONS – <i>Transcribe property number from item 200a for up to three properties in the following priority: Any previous usual residence; then one per person; then any others. TREAT OWNERSHIP OF A MULTI-UNIT BUILDING AS ONE. Then ask items 201–210 for each property.</i> |  |  |  |  |  |  |  |  |
| <b>201b. Property number</b>  |  |  | <b>201b. Property number</b>   |  |  | <b>201b. Property number</b>   |  |  |
| 6300 <input type="text"/>   |  |  | 6300 <input type="text"/>  |  |  | 6300 <input type="text"/>  |  |  |
| <b>202a.</b> Now I have a few questions to ask about the property in (Location information in item 200a).   |  |  | <b>202a.</b> Now I have a few questions to ask about the property in (Location information in item 200a).  |  |  | <b>202a.</b> Now I have a few questions to ask about the property in (Location information in item 200a).  |  |  |
| <b>b.</b> Is that property in a rural area or is it in an urban area?   |  |  | <b>b.</b> Is that property in a rural area or is it in an urban area?  |  |  | <b>b.</b> Is that property in a rural area or is it in an urban area?  |  |  |
| 6310 <input type="checkbox"/> Rural<br><input type="checkbox"/> Urban   |  |  | 6310 <input type="checkbox"/> Rural<br><input type="checkbox"/> Urban  |  |  | 6310 <input type="checkbox"/> Rural<br><input type="checkbox"/> Urban  |  |  |
| <b>c.</b> Is that property in what YOU would call a recreational or resort area?  |  |  | <b>c.</b> Is that property in what YOU would call a recreational or resort area?   |  |  | <b>c.</b> Is that property in what YOU would call a recreational or resort area?   |  |  |
| 6320 <input type="checkbox"/> Yes<br><input type="checkbox"/> No  |  |  | 6320 <input type="checkbox"/> Yes<br><input type="checkbox"/> No   |  |  | 6320 <input type="checkbox"/> Yes<br><input type="checkbox"/> No   |  |  |
| <b>203.</b> Is it – (Read all answer categories.)   |  |  | <b>203.</b> Is it – (Read all answer categories.)  |  |  | <b>203.</b> Is it – (Read all answer categories.)  |  |  |
| 6330 <input type="checkbox"/> a single-family house,<br><input type="checkbox"/> a multi-unit building,<br><input type="checkbox"/> an apartment in a multi-unit building,<br><input type="checkbox"/> a mobile home,<br><input type="checkbox"/> or some other type of residence?                |  |  | 6330 <input type="checkbox"/> a single-family house,<br><input type="checkbox"/> a multi-unit building,<br><input type="checkbox"/> an apartment in a multi-unit building,<br><input type="checkbox"/> a mobile home,<br><input type="checkbox"/> or some other type of residence? |  |  | 6330 <input type="checkbox"/> a single-family house,<br><input type="checkbox"/> a multi-unit building,<br><input type="checkbox"/> an apartment in a multi-unit building,<br><input type="checkbox"/> a mobile home,<br><input type="checkbox"/> or some other type of residence? |  |  |
| <b>204.</b> Do the construction and heating of the (house/ apartment/mobile home/building) make it SUITABLE FOR year-round use?   |  |  | <b>204.</b> Do the construction and heating of the (house/ apartment/mobile home/building) make it SUITABLE FOR year-round use?  |  |  | <b>204.</b> Do the construction and heating of the (house/ apartment/mobile home/building) make it SUITABLE FOR year-round use?  |  |  |
| 6340 <input type="checkbox"/> Yes<br><input type="checkbox"/> No  |  |  | 6340 <input type="checkbox"/> Yes<br><input type="checkbox"/> No   |  |  | 6340 <input type="checkbox"/> Yes<br><input type="checkbox"/> No   |  |  |
| <b>205.</b> MARK OR ASK – Is it within 150 miles of here?   |  |  | <b>205.</b> MARK OR ASK – Is it within 150 miles of here?  |  |  | <b>205.</b> MARK OR ASK – Is it within 150 miles of here?  |  |  |
| 6350 <input type="checkbox"/> Yes<br><input type="checkbox"/> No  |  |  | 6350 <input type="checkbox"/> Yes<br><input type="checkbox"/> No   |  |  | 6350 <input type="checkbox"/> Yes<br><input type="checkbox"/> No   |  |  |
| <b>206a.</b> Is the ownership of the (house/apartment/mobile home/building) shared with anyone living outside this household?   |  |  | <b>206a.</b> Is the ownership of the (house/apartment/mobile home/building) shared with anyone living outside this household?  |  |  | <b>206a.</b> Is the ownership of the (house/apartment/mobile home/building) shared with anyone living outside this household?  |  |  |
| 6360 <input type="checkbox"/> Yes<br><input type="checkbox"/> No – Skip to item 207   |  |  | 6360 <input type="checkbox"/> Yes<br><input type="checkbox"/> No – Skip to item 207  |  |  | 6360 <input type="checkbox"/> Yes<br><input type="checkbox"/> No – Skip to item 207  |  |  |
| <b>b.</b> What is (your/. . .) share?   |  |  | <b>b.</b> What is (your/. . .) share?  |  |  | <b>b.</b> What is (your/. . .) share?  |  |  |
| 6370 _____ Percent  |  |  | 6370 _____ Percent   |  |  | 6370 _____ Percent   |  |  |
| <b>OR</b>   |  |  | <b>OR</b>  |  |  | <b>OR</b>  |  |  |
| 6380 _____ Weeks  |  |  | 6380 _____ Weeks   |  |  | 6380 _____ Weeks   |  |  |
| <b>207.</b> How much do you think (it/your share of it/. . . share of it) would sell for on today's market?   |  |  | <b>207.</b> How much do you think (it/your share of it/. . . share of it) would sell for on today's market?  |  |  | <b>207.</b> How much do you think (it/your share of it/. . . share of it) would sell for on today's market?  |  |  |
| 6390 _____ .00  |  |  | 6390 _____ .00   |  |  | 6390 _____ .00   |  |  |
| Ask item 208, page 67   |  |  | Ask item 208, page 67  |  |  | Ask item 208, page 67  |  |  |

**SECOND HOME SUPPLEMENT – Continued**

| ~ 6 42 ↓<br>Column A  | ~ 6 43 ↓<br>Column B  | ~ 6 44 ↓<br>Column C  |
|---|---|---|
| <p><b>208. Is there a mortgage or other loan on that property?</b><br/><i>(Include "Land contracts" and other loans SECURED BY THE PROPERTY.)</i></p> <p>6400    1 <input type="checkbox"/> Yes<br/>          2 <input type="checkbox"/> No</p>   | <p><b>208. Is there a mortgage or other loan on that property?</b><br/><i>(Include "Land contracts" and other loans SECURED BY THE PROPERTY.)</i></p> <p>6400    1 <input type="checkbox"/> Yes<br/>          2 <input type="checkbox"/> No</p>   | <p><b>208. Is there a mortgage or other loan on that property?</b><br/><i>(Include "Land contracts" and other loans SECURED BY THE PROPERTY.)</i></p> <p>6400    1 <input type="checkbox"/> Yes<br/>          2 <input type="checkbox"/> No</p>   |
| <p><b>209. In the past year, how many nights did (Specify names for line numbers in item 200b) stay there?</b></p> <p>6410    _____ Nights</p> <p align="center"><b>OR</b></p> <p align="center">o <input type="checkbox"/> None</p>  | <p><b>209. In the past year, how many nights did (Specify names for line numbers in item 200b) stay there?</b></p> <p>6410    _____ Nights</p> <p align="center"><b>OR</b></p> <p align="center">o <input type="checkbox"/> None</p>  | <p><b>209. In the past year, how many nights did (Specify names for line numbers in item 200b) stay there?</b></p> <p>6410    _____ Nights</p> <p align="center"><b>OR</b></p> <p align="center">o <input type="checkbox"/> None</p>  |
| <p><b>210a. Which of the following reasons is why (Specify names for line numbers in item 200b) own this (house/apartment/mobile home/building)? Because – (Read all answer categories.) (Mark (X) all that apply.)</b></p> <p>6420    1 <input type="checkbox"/> It was a previous usual residence<br/>          *    2 <input type="checkbox"/> It is used for recreational purposes<br/>          3 <input type="checkbox"/> It is for investment purposes<br/>          4 <input type="checkbox"/> (Specify names for line numbers in item 200b) wish to sell it but have not yet been able to<br/>6430    5 <input type="checkbox"/> It was inherited<br/>          6 <input type="checkbox"/> Some other reason – Specify z<br/>          _____</p> | <p><b>210a. Which of the following reasons is why (Specify names for line numbers in item 200b) own this (house/apartment/mobile home/building)? Because – (Read all answer categories.) (Mark (X) all that apply.)</b></p> <p>6420    1 <input type="checkbox"/> It was a previous usual residence<br/>          *    2 <input type="checkbox"/> It is used for recreational purposes<br/>          3 <input type="checkbox"/> It is for investment purposes<br/>          4 <input type="checkbox"/> (Specify names for line numbers in item 200b) wish to sell it but have not yet been able to<br/>6430    5 <input type="checkbox"/> It was inherited<br/>          6 <input type="checkbox"/> Some other reason – Specify z<br/>          _____</p> | <p><b>210a. Which of the following reasons is why (Specify names for line numbers in item 200b) own this (house/apartment/mobile home/building)? Because – (Read all answer categories.) (Mark (X) all that apply.)</b></p> <p>6420    1 <input type="checkbox"/> It was a previous usual residence<br/>          *    2 <input type="checkbox"/> It is used for recreational purposes<br/>          3 <input type="checkbox"/> It is for investment purposes<br/>          4 <input type="checkbox"/> (Specify names for line numbers in item 200b) wish to sell it but have not yet been able to<br/>6430    5 <input type="checkbox"/> It was inherited<br/>          6 <input type="checkbox"/> Some other reason – Specify z<br/>          _____</p> |
| <p><b>b. In the past year, how many nights did you rent out this unit?</b></p> <p>6440    _____ Nights</p> <p align="center"><b>OR</b></p> <p align="center">o <input type="checkbox"/> None</p>  | <p><b>b. In the past year, how many nights did you rent out this unit?</b></p> <p>6440    _____ Nights</p> <p align="center"><b>OR</b></p> <p align="center">o <input type="checkbox"/> None</p>  | <p><b>b. In the past year, how many nights did you rent out this unit?</b></p> <p>6440    _____ Nights</p> <p align="center"><b>OR</b></p> <p align="center">o <input type="checkbox"/> None</p>  |
| <p align="center"><i>Go to next property; if none, ask item 211, page 68</i></p>  | <p align="center"><i>Go to next property; if none, ask item 211, page 68</i></p>  | <p align="center"><i>Ask item 211, page 68</i></p>  |
| <p>Notes</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>   |   |   |





**ALTERNATE HOUSING SUPPLEMENT**

**213a. CHECK ITEM** (See Control Card items 25 and 26.)

- One or more persons moved in within a 12-month period – Ask item 213b
- No persons moved in within a 12-month period – Skip to item 214, page 72

▶ **NOTE** – Ask all categories in item 213b before proceeding to item 213c.

**213b. Now I have some questions about places . . .**  
(Specify names of persons who moved here within the last 12 months) **stayed before moving here. In the 12 months before (you/he/she/they) moved here, did (you/he/she/any of these persons) stay overnight –**

~ 6 41 ~

- |  |      |   |                              |   |                             |
|--|------|---|------------------------------|---|-----------------------------|
| <b>(1) with family or friends in their house, apartment, or mobile homes?</b>  | 6800 | 1 | <input type="checkbox"/> Yes | 2 | <input type="checkbox"/> No |
|  | *    |   |                              |   |                             |
| <b>(2) in a dormitory or barracks?</b>   | 6810 | 1 | <input type="checkbox"/> Yes | 2 | <input type="checkbox"/> No |
|  | *    |   |                              |   |                             |
| <b>(3) in a care facility or other institution, such as a hospital?</b>  | 6820 | 1 | <input type="checkbox"/> Yes | 2 | <input type="checkbox"/> No |
|  | *    |   |                              |   |                             |
| <b>(4) in a jail or prison?</b>  | 6830 | 1 | <input type="checkbox"/> Yes | 2 | <input type="checkbox"/> No |
|  | *    |   |                              |   |                             |
| <b>(5) in a homeless shelter or other shelter, halfway house, or welfare hotel?</b>  | 6840 | 1 | <input type="checkbox"/> Yes | 2 | <input type="checkbox"/> No |
|  | *    |   |                              |   |                             |
| <b>(6) in a single room occupancy hotel (SRO-hotel)?</b>   | 6850 | 1 | <input type="checkbox"/> Yes | 2 | <input type="checkbox"/> No |
|  | *    |   |                              |   |                             |
| <b>(7) in a bus or train terminal, an all-night theater, makeshift structure, automobile, or other indoor sleeping location?</b> | 6860 | 1 | <input type="checkbox"/> Yes | 2 | <input type="checkbox"/> No |
|  | *    |   |                              |   |                             |
| <b>(8) on a street, in a park, under an underpass or other outdoor sleeping location?</b>  | 6870 | 1 | <input type="checkbox"/> Yes | 2 | <input type="checkbox"/> No |
|  | *    |   |                              |   |                             |

**NOTE** – Ask item 213d (and item 213e if applicable) for each "Yes" in item 213b.

**213d. We're interested in finding out whether people had difficulties obtaining housing.**

**When (you/he/she/they) stayed overnight (Specify categories reported "Yes" in item 213b) did (you/he/she/they) have a home to return to?**

- |       |                              |                   |
|-------|------------------------------|-------------------|
| 3     | <input type="checkbox"/> Yes |                   |
| 4     | <input type="checkbox"/> No  | – Ask item 213e → |
| ----- |                              |                   |
| 3     | <input type="checkbox"/> Yes |                   |
| 4     | <input type="checkbox"/> No  | – Ask item 213e → |
| ----- |                              |                   |
| 3     | <input type="checkbox"/> Yes |                   |
| 4     | <input type="checkbox"/> No  | – Ask item 213e → |
| ----- |                              |                   |
| 3     | <input type="checkbox"/> Yes |                   |
| 4     | <input type="checkbox"/> No  | – Ask item 213e → |
| ----- |                              |                   |
| 3     | <input type="checkbox"/> Yes |                   |
| 4     | <input type="checkbox"/> No  | – Ask item 213e → |
| ----- |                              |                   |
| 3     | <input type="checkbox"/> Yes |                   |
| 4     | <input type="checkbox"/> No  | – Ask item 213e → |
| ----- |                              |                   |
| 3     | <input type="checkbox"/> Yes |                   |
| 4     | <input type="checkbox"/> No  | – Ask item 213e → |

**C. CHECK ITEM**

- All "No" in item 213b – Skip to item 214, page 72
- Any "Yes" in item 213b – Ask item 213d

Notes

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**ALTERNATE HOUSING SUPPLEMENT - Continued**

(Ask it necessary)

**213e. Who was that?** (Enter line number and name and ask 213f when "No" is marked in 213d.)

~ 6 45 ↓

~ 6 46 ↓

~ 6 47 ↓

6880

6880

6880

Name \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

**213f. How many nights did  
(.../you) spend there?**

**213f. How many nights did  
(.../you) spend there?**

**213f. How many nights did  
(.../you) spend there?**

(1)  6890 \_\_\_\_\_ Nights

(1)  6890 \_\_\_\_\_ Nights

(1)  6890 \_\_\_\_\_ Nights

(2)  6900 \_\_\_\_\_ Nights

(2)  6900 \_\_\_\_\_ Nights

(2)  6900 \_\_\_\_\_ Nights

(3)  6910 \_\_\_\_\_ Nights

(3)  6910 \_\_\_\_\_ Nights

(3)  6910 \_\_\_\_\_ Nights

(4)  6920 \_\_\_\_\_ Nights

(4)  6920 \_\_\_\_\_ Nights

(4)  6920 \_\_\_\_\_ Nights

(5)  6930 \_\_\_\_\_ Nights

(5)  6930 \_\_\_\_\_ Nights

(5)  6930 \_\_\_\_\_ Nights

(6)  6940 \_\_\_\_\_ Nights

(6)  6940 \_\_\_\_\_ Nights

(6)  6940 \_\_\_\_\_ Nights

(7)  6950 \_\_\_\_\_ Nights

(7)  6950 \_\_\_\_\_ Nights

(7)  6950 \_\_\_\_\_ Nights

(8)  6960 \_\_\_\_\_ Nights

(8)  6960 \_\_\_\_\_ Nights

(8)  6960 \_\_\_\_\_ Nights

**g.** Go to item 214, page 72

Notes

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**HOUSING MODIFICATION SUPPLEMENT**

**214.** The next part of this interview is about the housing modifications that you have or need because of permanent physical limitations persons in this household may have. Include persons with limitations whether or not they have help or equipment.

|  |  |   |   |
|--|--|---|---|
| <p><b>215a.</b> (Does anyone in this household/Do you) have difficulty in doing any of the following?</p>  | <p align="center">~ 6 41 ↓</p>   | <p><b>215b.</b> Which person has this difficulty?<br/>Enter the line number(s) of the person(s) in this household who have limitation.<br/>Line number</p>                      |   |
| <p><b>(1) Entering and exiting this home</b></p>   | <p>8700 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8770 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |
| <p><b>(2) Getting around inside the home, such as:</b></p>   | <p><b>a. Going up and down the steps</b></p>                                     | <p>8705 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>  | <p>8775 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |
| <p><b>b. Opening and closing or going through any doors of this home</b></p>   | <p>8710 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8780 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |
| <p><b>c. Moving between rooms</b></p>  | <p>8715 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8785 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |
| <p><b>d. Reaching the bathroom facilities, including tub, shower, toilet or sink</b></p>   | <p>8720 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8790 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |
| <p><b>e. Reaching the kitchen facilities, including sink, stove, refrigerator, and kitchen cabinets</b></p>  | <p>8725 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8795 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |
| <p><b>(3) (Does anyone in this household/Do you) have difficulty with personal activities such as:</b></p>   | <p><b>a. Cooking and preparing food</b></p>                                      | <p>8730 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>  | <p>8800 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |
| <p><b>b. Feeding themselves</b></p>  | <p>8735 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8805 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |
| <p><b>c. Bathing, getting in and out of the tub or shower</b></p>  | <p>8740 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8810 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |
| <p><b>d. Grooming and dressing</b></p>   | <p>8745 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8815 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |
| <p><b>e. Doing housework and laundry tasks</b></p>   | <p>8750 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8820 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |
| <p><b>(Does anyone in this household/Do you) have serious:</b></p>   | <p><b>(4) Difficulty seeing, even when wearing glasses or contact lenses</b></p> | <p>8755 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>  | <p>8825 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |
| <p><b>(5) Problems hearing even a normal conversation even when wearing a hearing aid</b></p>  | <p>8760 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8830 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |
| <p><b>(6) (Does anyone in this household/Do you) use or need special modifications, equipment, or the assistance of another person around the home because of a physical limitation?</b></p> | <p>8765 1 <input type="checkbox"/> Yes →<br/>2 <input type="checkbox"/> No</p>   | <p>8835 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/></p> |   |

**216.** CHECK ITEM (See item 215b)  
 No line numbers entered – Go to Control Card item 9a.  
 ONE OR MORE LINE NUMBERS ENTERED (See item 23)  
 Unit is not in a multiunit structure – Ask 217  
 Unit is in a multiunit structure – Skip to item 218

**217.** How many floors are in your home?  Floors – Skip to item 219

**218.** Which of the following does this building have?  
 8845 1  Ramps  
 2  Handrails  
 3  Automatic doors  
 4  Handicap parking  
 5  Elevators with audio cueing or braille  
 6  Accessibility for people with physical limitations to public use facilities, such as the lobby, laundry room and storage areas



**HOUSING MODIFICATION SUPPLEMENT - Continued**

NOTE - Ask all categories in item 219a before proceeding to item 219b or 219c.

~ 6 41 ↓

~ 6 48 ↓

8942  
Line number

b. (Does ... / Do you) need  
(If "Yes" ask 219c)

c. Which limitation requires the use of this aid?

(Read only circled limitation(s))

- 1 - Entering and exiting this residence
- 2 - Getting around inside the home
- 3 - Personal activities
- 4 - Vision problems
- 5 - Hearing problems

(Mark (X) all that apply.)

**219. The following is about the features, modifications, and/or aids for your home.**

a. Does this home have -

- 1. ramps?
- 2. elevators or stair lift?
- 3. extra handrails or grab bars?
- 4. extra wide doors or hallways?
- 5. door handles instead of knobs?
- 6. push bars on doors?
- 7. modified wall sockets or light switches?
- 8. modified sink faucets or cabinets?
- 9. bathroom designed for easier accessibility such as for wheelchair use?
- 10. kitchens designed for easier accessibility such as for wheelchair use?
- 11. raised lettering or braille?
- 12. specially equipped telephone?
- 13. flashing lights?
- 14. any other structural modification? - Specify *z*
- (Does anyone in this household/Do you) have -
- 15. the help of another person with their/your limitation?
- 16. a cane, walker or crutches?
- 17. a wheelchair?
- 18. motorized or electric cart?
- 19. any other device? - Specify *z*

|  | 1  | 2                               | 3 | 4 | 5 |
|--|--|---------------------------------|---|---|---|
| 8850 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8945 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8950 1 <input type="checkbox"/> |   |   |   |
| 8855 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8955 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8960 1 <input type="checkbox"/> |   |   |   |
| 8860 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8965 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8970 1 <input type="checkbox"/> |   |   |   |
| 8865 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8975 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8980 1 <input type="checkbox"/> |   |   |   |
| 8870 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8985 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8990 1 <input type="checkbox"/> |   |   |   |
| 8875 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8995 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9000 1 <input type="checkbox"/> |   |   |   |
| 8880 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9005 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9010 1 <input type="checkbox"/> |   |   |   |
| 8885 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9015 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9020 1 <input type="checkbox"/> |   |   |   |
| 8890 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9025 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9030 1 <input type="checkbox"/> |   |   |   |
| 8895 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9035 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9040 1 <input type="checkbox"/> |   |   |   |
| 8900 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9045 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No |                                 |   |   |   |
| 8905 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9055 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9060 1 <input type="checkbox"/> |   |   |   |
| 8910 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9065 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9070 1 <input type="checkbox"/> |   |   |   |
| 8915 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9075 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9080 1 <input type="checkbox"/> |   |   |   |
| 8920 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9085 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9090 1 <input type="checkbox"/> |   |   |   |
| 8925 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9095 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9100 1 <input type="checkbox"/> |   |   |   |
| 8930 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9105 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9110 1 <input type="checkbox"/> |   |   |   |
| 8935 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9115 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9120 1 <input type="checkbox"/> |   |   |   |
| 8940 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9125 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9130 1 <input type="checkbox"/> |   |   |   |

**20. INSTRUCTION** - Ask 219b and 219c for each person with line number entered in 215b. If more than three line numbers entered, ask 219b and 219c for first three line numbers.

**HOUSING MODIFICATION SUPPLEMENT - Continued**

~ 6 49 ↓

8942

Line number

|  |  |
|--|--|
|  |  |
|--|--|

**b. (Does ... / Do you) need**  
(If "Yes" ask 219c)

**c. Which limitation requires the use of this aid?**

*(Read only circled limitation(s))*

- 1 - Entering and exiting this residence**
- 2 - Getting around inside the home**
- 3 - Personal activities**
- 4 - Vision problems**
- 5 - Hearing problems**

*(Mark (X) all that apply.)*

|   | 1  | 2                               | 3                          | 4                          | 5                          |                            |
|---|--|---------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>1. ramps?</b>  | 8945 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8950 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>2. elevators or stair lift?</b>  | 8955 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8960 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>3. extra handrails or grab bars?</b>   | 8965 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8970 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>4. extra wide doors or hallways?</b>   | 8975 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8980 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>5. door handles instead of knobs?</b>  | 8985 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8990 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>6. push bars on doors?</b>   | 8995 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9000 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>7. modified wall sockets or light switches?</b>  | 9005 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9010 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>8. modified sink faucets or cabinets?</b>  | 9015 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9020 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>9. bathroom designed for easier accessibility such as for wheelchair use?</b>            | 9025 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9030 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>10. kitchens designed for easier accessibility such as for wheelchair use?</b>           | 9035 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9040 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>11. raised lettering or braille?</b>   | 9045 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No |                                 |                            |                            |                            |                            |
| <b>12. specially equipped telephone?</b>  | 9055 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9060 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>13. flashing lights?</b>   | 9065 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9070 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>14. any other structural modification? - Specify</b> <input checked="" type="checkbox"/> | 9075 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9080 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>15. the help of another person with their/your limitation?</b>                           | 9085 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9090 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>16. a cane, walker or crutches?</b>  | 9095 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9100 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>17. a wheelchair?</b>  | 9105 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9110 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>18. motorized or electric cart?</b>  | 9115 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9120 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>19. any other device? - Specify</b> <input checked="" type="checkbox"/>                  | 9125 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9130 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |

**20. INSTRUCTION** - Ask 219b and 219c for each person with line number entered in 215b.  
If more than three line numbers entered, ask 219b and 219c for first three line numbers.

**HOUSING MODIFICATION SUPPLEMENT - Continued**

~ 6 50 ↓

8942

Line number

|  |  |
|--|--|
|  |  |
|--|--|

**b. (Does ... / Do you) need**  
(If "Yes" ask 219c)

**c. Which limitation requires the use of this aid?**

*(Read only circled limitation(s))*

- 1 - Entering and exiting this residence**
- 2 - Getting around inside the home**
- 3 - Personal activities**
- 4 - Vision problems**
- 5 - Hearing problems**

*(Mark (X) all that apply.)*

|   | 1  | 2                               | 3                          | 4                          | 5                          |                            |
|---|--|---------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>1. ramps?</b>  | 8945 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8950 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>2. elevators or stair lift?</b>  | 8955 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8960 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>3. extra handrails or grab bars?</b>   | 8965 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8970 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>4. extra wide doors or hallways?</b>   | 8975 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8980 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>5. door handles instead of knobs?</b>  | 8985 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 8990 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>6. push bars on doors?</b>   | 8995 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9000 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>7. modified wall sockets or light switches?</b>  | 9005 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9010 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>8. modified sink faucets or cabinets?</b>  | 9015 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9020 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>9. bathroom designed for easier accessibility such as for wheelchair use?</b>            | 9025 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9030 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>10. kitchens designed for easier accessibility such as for wheelchair use?</b>           | 9035 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9040 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>11. raised lettering or braille?</b>   | 9045 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No |                                 |                            |                            |                            |                            |
| <b>12. specially equipped telephone?</b>  | 9055 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9060 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>13. flashing lights?</b>   | 9065 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9070 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>14. any other structural modification? - Specify</b> <input checked="" type="checkbox"/> | 9075 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9080 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>15. the help of another person with their/your limitation?</b>                           | 9085 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9090 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>16. a cane, walker or crutches?</b>  | 9095 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9100 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>17. a wheelchair?</b>  | 9105 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9110 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>18. motorized or electric cart?</b>  | 9115 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9120 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| <b>19. any other device? - Specify</b> <input checked="" type="checkbox"/>                  | 9125 1 <input type="checkbox"/> Yes<br>2 <input type="checkbox"/> No | 9130 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |

**20. INSTRUCTION** - Ask 219b and 219c for each person with line number entered in 215b.  
If more than three line numbers entered, ask 219b and 219c for first three line numbers.

**OBSERVATION ITEMS**

|  |   |
|--|---|
| <p><b>220a.</b> How many stories are in the building, including the basement?<br/><i>(If split level, count greatest number of stories on top of each other.)</i></p>              | <p align="center">~ 6 09 ↓</p> <p>4780 _____ Stories in building (If 1 – 20)<br/><b>OR</b><br/>21 <input type="checkbox"/> 21 or more</p>   |
| <p><b>b.</b> What is the condition of the light fixtures in the public halls?</p>  | <p>4790</p> <p>1 <input type="checkbox"/> No public halls<br/>2 <input type="checkbox"/> All in working order<br/>3 <input type="checkbox"/> Some in working order<br/>4 <input type="checkbox"/> None in working order<br/>5 <input type="checkbox"/> No light fixtures<br/>6 <input type="checkbox"/> Fixtures turned off, unable to determine if working, not obviously broken</p>   |
| <p><b>c.</b> How many stories are there from main entrance of building to main entrance of sample unit?</p>  | <p>4800 _____ Stories up or down to home<br/>0 <input type="checkbox"/> Same floor</p>  |
| <p><b>d.</b> Is there a passenger elevator on the same floor as the sample unit?</p>   | <p>4810</p> <p>1 <input type="checkbox"/> No elevator<br/>2 <input type="checkbox"/> At least one working elevator<br/>3 <input type="checkbox"/> All elevators not working</p>   |
| <p><b>e.</b> Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building?</p>  | <p>4820</p> <p>1 <input type="checkbox"/> No common stairways – <i>Skip to item 220g</i><br/>2 <input type="checkbox"/> Yes<br/>3 <input type="checkbox"/> No</p>   |
| <p><b>f.</b> Are all railings on the common stairways firmly attached?</p>   | <p>4830</p> <p>1 <input type="checkbox"/> No stair railings<br/>2 <input type="checkbox"/> Yes<br/>3 <input type="checkbox"/> No</p>  |
| <p><b>g.</b> What is the external condition of the building that contains the sample unit, as visible from front of building or roadway?<br/><i>(Mark (X) all that apply.)</i></p> | <p>4840 *    1 <input type="checkbox"/> Sagging roof<br/>                  2 <input type="checkbox"/> Missing roofing material    } Roof<br/>                  3 <input type="checkbox"/> Hole in roof<br/>                  4 <input type="checkbox"/> Could not see roof<br/><br/>                  5 <input type="checkbox"/> Missing bricks, siding, or other } Walls<br/>                  6 <input type="checkbox"/> Sloping outside walls<br/><br/>4850 *    7 <input type="checkbox"/> Boarded up window(s) } Windows<br/>                  8 <input type="checkbox"/> Broken window(s)<br/>                  9 <input type="checkbox"/> Bars on window(s)<br/><br/>4860    10 <input type="checkbox"/> Foundation crumbling or has } Foundation<br/>                  11 <input type="checkbox"/> open crack or hole<br/>                  12 <input type="checkbox"/> Could not see foundation<br/><b>OR</b><br/>4870    12 <input type="checkbox"/> Observed, but no listed conditions for roofs, walls, windows, or foundations<br/><b>OR</b><br/>13 <input type="checkbox"/> Unable to observe</p> |
| <p><b>h.</b> How would you classify the structure that contains the sample unit?</p>   | <p><input type="checkbox"/> One-unit building – detached<br/><input type="checkbox"/> One-unit building – attached    } <i>Skip to item 221a, page 77</i><br/><input type="checkbox"/> Mobile home – one-unit<br/><input type="checkbox"/> Two-or-more-unit building<br/><input type="checkbox"/> Mobile home – two-or-more units</p>   |
| <p><b>i.</b> How many living quarters are in the structure that contains the sample unit?<br/><i>(Including the sample unit)</i></p>   | <p>_____ Number of living quarters</p>  |

Notes

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**OBSERVATION ITEMS – Continued**

The items on this page concern the area within 300 feet from the front entrance of the building in which sample unit is located:

|   |   |
|---|---|
| <p><b>221a.</b> Which of these are within 300 feet of building containing the sample unit?<br/>(Exclude the sample unit building.)<br/>(Mark (X) all that apply.)</p> | <p>4890 * <input type="checkbox"/> 1 Single-family detached house(s)<br/> <input type="checkbox"/> 2 Single-family, attached house(s) or low-rise (1 – 3 story) residential multi-unit building(s)<br/> <input type="checkbox"/> 3 Mid-rise (4 – 6 story) residential multi-unit building(s)<br/> <input type="checkbox"/> 4 High-rise (7 + story) residential multi-unit building(s)<br/> <input type="checkbox"/> 5 Mobile home(s) (Exclude campers.)<br/> <input type="checkbox"/> 6 Commercial, institutional, industrial building(s)<br/>                 4900 * <input type="checkbox"/> 7 Residential parking lot(s)<br/> <input type="checkbox"/> 8 Body of water<br/> <input type="checkbox"/> 9 Open space, park, woods, farm, or ranch<br/>                 4910 * <input type="checkbox"/> 10 4 + lane highway, railroad, or airport<br/> <input type="checkbox"/> 11 Other – Specify <u>z</u></p> <p align="center"><b>OR</b></p> <p><input type="checkbox"/> 12 Could not observe</p> |
| <p><b>b.</b> What is the predominant age of residential buildings within 300 feet?<br/>(Exclude the sample unit building.)</p>  | <p>4920 <input type="checkbox"/> 1 Older than sample unit<br/> <input type="checkbox"/> 2 About the same<br/> <input type="checkbox"/> 3 Newer than sample unit<br/> <input type="checkbox"/> 4 Very mixed<br/> <input type="checkbox"/> 5 No other residential buildings</p>   |
| <p><b>c.</b> Are any buildings vandalized, or interior exposed to the elements?<br/>(Exclude the sample unit building.)</p>   | <p>4930 <input type="checkbox"/> 1 Yes, only one vandalized or exposed<br/> <input type="checkbox"/> 2 Yes, more than one<br/> <input type="checkbox"/> 3 None vandalized or exposed<br/> <input type="checkbox"/> 4 No other buildings within 300 feet – Skip to item 222</p>  |
| <p><b>d.</b> Are there bars on windows of buildings in area?<br/>(Exclude the sample unit building.)</p>  | <p>4940 <input type="checkbox"/> 1 Yes, only one building with bars<br/> <input type="checkbox"/> 2 Yes, more than one<br/> <input type="checkbox"/> 3 No bars on windows</p>   |
| <p><b>e.</b> What is the condition of the streets?</p>  | <p>4950 <input type="checkbox"/> 1 Major repairs needed<br/> <input type="checkbox"/> 2 Minor repairs needed<br/> <input type="checkbox"/> 3 No repairs needed<br/> <input type="checkbox"/> 4 No streets within 300 feet</p>   |
| <p><b>f.</b> Is there trash, litter, or junk in streets, roads, empty lots, or on any properties?<br/>(Include the sample unit building.)</p>                         | <p>4960 <input type="checkbox"/> 1 Major accumulation<br/> <input type="checkbox"/> 2 Minor accumulation<br/> <input type="checkbox"/> 3 None</p>   |

**INTERVIEW COMPLETED**

|   |   |
|---|---|
| <p><b>222.</b> Suggestions/problems (InterComm or S*M*A*R*T* suggestion form filled)<br/>(Mark (X) all that apply.)</p> | <p align="center">~ 4 20 ~</p> <p>4965 * <input type="checkbox"/> 1 Questionnaire/Control Card suggestions or problems specific to this interview – Describe on appropriate form.<br/> <input type="checkbox"/> 2 General questionnaire/Control Card suggestions or problems – Describe on appropriate form.<br/> <input type="checkbox"/> 3 Procedural suggestions – Describe on appropriate form.</p>   |
| <p><b>223.</b> Item number or item ranges involved in suggestion/problem</p>  | <p>4971 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> – <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>4973 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> – <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>4975 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> – <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> |

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**Central cities:** comparisons 1-4, 1-5, 1-6, 1-12, owners 2-4, 2-5, 2-6, 2-7, 2-8, 2-9, 2-10, 2-11, 2-12, renters 3-4, 3-5, 3-12, Black 4-5, 4-7, 4-8, 4-9, 4-10, 4-11, Hispanic 5-1, 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, elderly 6-4, 6-5, 6-7, 6-8, 6-9, 6-10, 6-11, 6-12, in central city 7-1, 7-2, 7-3, 7-4, 7-5, 7-7, 7-8, 7-9, 7-10, 7-11, definition Appendix A “Central cities”

**Comparability with 1990 Census of Population and Housing Data:** see Appendix A “Comparability with 1990 Census Population and Housing Data”

**Comparability with current construction reports from the Survey of Construction:** see Appendix A “Comparability with current construction reports from the survey of construction”

**Complete bathrooms:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendix A “Complete bathrooms”

**Consolidated metropolitan statistical area:** see Appendix A “Consolidated metropolitan statistical area”

**Cooperatives and condominiums:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendix A “Cooperatives and condominiums”

**Current income:** comparisons 1-2, owners 2-2, renters 3-2, Black 4-2, Hispanic 5-2, elderly 6-2, in central city 7-2, in suburbs 8-2, outside SMSA 9-2, urban 10-2, rural 11-2, definition Appendix A “Current income”

**Elevator on floor:** comparisons 1-12, 1-13, 1-14, 1-15, 1-16, owners 2-12, 2-13, 2-14, 2-15, 2-16, 2-17, renters 3-12, 3-13, 3-14, 3-15, 3-16, 3-17, elderly 6-12, 6-13, 6-14, 6-15, 6-16, definition Appendix A “Elevator on floor”

**Family households:** comparisons 1-1, 1-2, 1-3, 1-4, 1-14, owners 2-1, 2-14, renters 3-4, 3-14, Black 4-4, Hispanic 5-4, elderly 6-4, 6-14, in central city 7-4, in suburbs 8-4, outside SMSA 9-4, urban 10-4, rural 11-4, definition Appendix A “Family households,” Appendix C “Married-couple families”

**Farm-nonfarm residence:** comparisons 1-4, 1-5, 1-6, 1-12, owners 2-4, 2-5, 2-6, 2-7, 2-8, 2-9, 2-10, 2-11, 2-12, renters 3-4, 3-5, 3-12, Black 4-5, 4-7, 4-8, 4-9, 4-10, 4-11, Hispanic 5-1, 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, elderly 6-4, 6-5, 6-7, 6-8, 6-9, 6-10, 6-11, 6-12, definition Appendix A “Farm-non farm residence”

**Financial characteristics:** comparisons 1-2, owners 2-2, renters 3-2, Black 4-2, Hispanic 5-2, elderly 6-2, in central city 7-2, in suburbs 8-2, outside SMSA 9-2, urban 10-2, rural 11-2, definition Appendix A “Financial characteristics”

**Floors in home:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendix A “Floors in home”

**Flush toilet and flush toilet breakdowns:** comparisons 1-3, owners 2-3, renters 3-3, Black 4-3, Hispanic 5-3, elderly 6-3, in central city 7-3, in suburbs 8-3, outside SMSA 9-3, urban 10-3, rural 11-3, definition Appendix A “Flush toilet and flush toilet breakdowns”

**Heating problems:** comparisons 1-3, owners 2-3, renters 3-3, Black 4-3, Hispanic 5-3, elderly 6-3, in central city 7-3, in suburbs 8-3, outside SMSA 9-3, urban 10-3, rural 11-3, definition Appendix A “Heating problems”

**Hispanic:** comparisons 5-1, owners 5-2, renters 5-3, in central city 5-1, 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, in suburbs 5-1, 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, outside SMSA 5-1, 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, urban 5-1, 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, rural 5-1, 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, definition Appendix A “Hispanic”

**Household:** definition see Appendix A “Household”

**Household composition by age of householder:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendix A “Household composition by age of householder”

**Householder:** definition see Appendix A “Householder,” Appendix C “Head of household/householder”

**Householder who worked last week:** comparisons 1-5, owners 2-5, renters 3-5, Black 4-5, Hispanic 5-5, elderly 6-5, in central city 7-5, in suburbs 8-5, outside SMSA 9-5, urban 10-5, rural 11-5, definition Appendix A “Householder who worked last week”

**Housing modifications:** comparisons 1-12, 1-13, 1-15, 1-16, 1-17, owners 2-12, 2-13, 2-15, 2-16, 2-17, renters 3-12, 3-13, 3-15, 3-16, 3-17, elderly 6-12, 6-13, 6-15, 6-16, 6-17, definition Appendix A “Housing modifications”

**Housing units:** definition see Appendix A “Housing units”

**Income:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendixes A and C “Income”

**Investment properties:** comparisons 1-6, owners 2-6, definition Appendix A “Investment properties”

**Journey to work:** comparisons 1-5, owners 2-5, renters 3-5, Black 4-5, Hispanic 5-5, elderly 6-5, in central city 7-5, in suburbs 8-5, outside SMSA 9-5, urban 10-5, rural 11-5, definition Appendix A “Journey to work”

**Living quarters:** definition see Appendix A “Living quarters”

**Location of property:** comparisons 1-6, owners 2-6, definition Appendix A “Location of Property”

**Maintenance, repairs, and other work:** owners 2-11, Black 4-11, Hispanic 5-11, elderly 6-11, in central city 7-11, in suburbs 8-11, outside SMSA 9-11, definition Appendix A “Maintenance repairs and other work”

**Major replacements:** owners 2-10, Black 4-10, Hispanic 5-10, elderly 6-10, in central city 7-10, in suburbs 8-10, outside SMSA 9-10, definition Appendix A “Major replacements”

**Median monthly housing cost for owners:** comparisons 1-2, 1-14, owners 2-2, 2-14, renters 3-2, 3-14, Black 4-2, Hispanic 5-2, elderly 6-2, 6-14, in central city 7-2, in suburbs 8-2, outside SMSA 9-2, urban 10-2, rural 11-2, definition Appendix A “Median monthly housing cost for owners”

**Medians:** definition see Appendix A “Medians”

**Metropolitan statistical areas:** definition see Appendix A “Metropolitan statistical areas”

**Monthly housing costs:** comparisons 1-2, 1-14, owners 2-2, 2-14, renters 3-2, 3-14, Black 4-2, Hispanic 5-2, elderly 6-2, 6-14, in central city 7-2, in suburbs 8-2, outside SMSA 9-2, urban 10-2, rural 11-2, definition Appendixes A and C “Monthly housing cost”

**Monthly housing costs as percent of current income:** comparisons 1-2, 1-14, owners 2-2, 2-14, renters 3-2, 3-14, Black 4-2, Hispanic 5-2, elderly 6-2, 6-14, in central city 7-2, in suburbs 8-2, outside SMSA 9-2, urban 10-2, rural 11-2, definition Appendix A “Monthly housing cost as percent of current income,” Appendix C “Monthly housing costs as percent of income”

**Mortgage status on property:** comparisons 1-6, owners 2-6, definition Appendix A “Mortgage status on property”

**Multistrucre modifications:** comparisons 1-12, owners 2-12, renters 3-12, elderly 6-12, definition Appendix A “Multi structure modifications”

**Neighborhood conditions and neighborhood services:** comparisons 1-3, 1-14, owners 2-3, 2-14, renters 3-3, 3-14, Black 4-3, Hispanic 5-3, elderly 6-3, 6-14, in central city 7-3, in suburbs 8-3, outside SMSA 9-3, urban 10-3, rural 11-3, definition Appendix A “Neighborhood conditions and neighborhood services”

**New Construction:** comparisons 1-4, 1-5, 1-6, 1-12, owners 2-4, 2-5, 2-6, 2-12, renters 3-4, 3-5, 3-12, Black 4-4, 4-5, 4-7, 4-8, 4-9, 4-10, 4-11, Hispanic 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, elderly 6-4, 6-15, 6-7, 6-8, 6-9, 6-10, 6-11, 6-12, in central city 7-4, 7-5, 7-7, 7-8, 7-9, 7-10, 7-11, in suburbs 8-4, 8-5, 8-7, 8-8, 8-9, 8-10, 8-11, outside SMSA 9-4, 9-5, 9-7, 9-8, 9-9, 9-10, 9-11, urban 10-4, 10-5, rural 11-4, 11-5, definition Appendixes A and B “New Construction”

**Nights spent at vacation unit:** comparisons 1-6, owners 2-6, definition Appendix A “Nights spent at vacation unit”

**Nights unit rented:** comparisons 1-6, owners 2-6, definition Appendix A “Nights unit rented”

**Nonfamily households:** definition see Appendix A “Non family households”

**Number of jobs:** owners 2-10, Black 4-10, Hispanic 5-10, elderly 6-10, in central city 7-10, in suburbs 8-10, outside SMSA 9-10, definition Appendix A “Number of jobs”

**Number of persons per household reporting limitations:** comparisons 1-12, owners 2-12, renters 3-12, elderly 6-12, definition Appendix A “Number of persons per household reporting limitations”

**Occupied housing units:** definition see Appendix A “Occupied housing units”

**Other nonfamily households:** definition see Appendix A “Other nonfamily households”

**Overall opinion of neighborhood:** comparisons 1-3, 1-14, owners 2-3, 2-14, renters 3-3, 3-14, Black 4-3, Hispanic 5-3, elderly 6-3, 6-14, in central city 7-3, in suburbs 8-3, outside SMSA 9-3, urban 10-3, rural 11-3, definition Appendix A “Overall opinion of neighborhood”

**Overall opinion of structure:** comparisons 1-3, 1-14, owners 2-3, 2-14, renters 3-3, 3-14, Black 4-3, Hispanic 5-3, elderly 6-3, 6-14, in central city 7-3, in suburbs 8-3, outside SMSA 9-3, urban 10-3, rural 11-3, definition Appendix A “Overall opinion of structure”

**Person or equipment aids:** comparisons 1-12, 1-13, 1-16, owners 2-12, 2-13, 2-16, 2-17, renters 3-12, 3-16, elderly 6-12, 6-16, definition Appendix A “Person or equipment aids”

**Person 65 years and over (in the household):** see Elderly comparisons 1-1, 1-14, owners 2-1, 2-14, renters 3-1, 3-14, Black 4-1, Hispanic 5-1, elderly 6-1, 6-14, in central city 7-1, in suburbs 8-1, outside SMSA 9-1, urban 10-1, rural 11-1, definition Appendix A “Elderly”

**Persons** comparisons 1-1, 1-14, owners 2-1, 2-14, renters 3-1, 3-14, Black 4-1, Hispanic 5-1, elderly 6-1, 6-14, in central city 7-1, in suburbs 8-1, outside SMSA 9-1, urban 10-1, rural 11-1, definition Appendix A “Persons”

**Persons per room:** comparisons 1-1, 1-14, owners 2-1, 2-14, renters 3-1, 3-14, Black 4-1, Hispanic 5-1, elderly 6-1, 6-14, in central city 7-1, in suburbs 8-1, outside SMSA 9-1, urban 10-1, rural 11-1, definition Appendix A “Person per room”

**Physical limitations:** comparisons 1-12, 1-13, owners 2-12, 2-13, renters 3-12, 3-13, elderly 6-12, 6-13, definition Appendix A “Physical limitations”

**Physical problems—moderate:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendixes A and B “Physical problems moderate”

**Physical problems—severe:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendixes A and B “Physical problems severe”

**Poverty status:** comparisons 1-4, 1-5, 1-6, 1-12, owners 2-4, 2-5, 2-6, 2-7, 2-8, 2-9, 2-10, 2-11, 2-12, renters 3-4, 3-5, 3-12, Black 4-4, 4-5, 4-7, 4-8, 4-9, 4-10, 4-11, Hispanic 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, elderly 6-4, 6-5, 6-7, 6-8, 6-9, 6-10, 6-11, 6-12, in central city 7-4, 7-5, 7-7, 7-8, 7-9, 7-10, 7-11, in suburbs 8-4, 8-5, 8-7, 8-8, 8-9, 8-10, 8-11, outside SMSA 9-4, 9-5, 9-7, 9-8, 9-9, 9-10, 9-11, urban 10-4, 10-5, rural 11-4, 11-5, definition Appendix A “Poverty status,” Appendix C “Poverty”

**Primary metropolitan statistical areas:** definition see Appendix A “Primary metropolitan statistical areas”

**Purchase price:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendix A “Purchase price”

**Race:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendix A “Race”

**Reasons for ownership:** comparisons 1-6, owners 2-6, definition Appendix A “Reasons for ownership”

**Regions:** comparisons 1-14 definition Appendix A “Regions”

**Rent reductions:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendix A “Rent reductions”

**Rooms:** comparisons 1-1, owners 2-7, 2-9, 2-14, renters 3-1, Blacks 4-1, 4-7, 4-9, Hispanic 5-1, 5-7, 5-9, elderly 6-1, 6-7, 6-9, in central cities 7-1, 7-7, 7-9, outside SMSA 9-1, 9-7, 9-9, urban 10-1, rural 11-1, definition Appendix A “Rooms,” Appendix C “Rooms in unit”

**Selected Amenities:** comparisons 1-3, owners 2-3, renters 3-3, Black 4-3, Hispanic 5-3, elderly 6-3, in central city 7-3, in suburbs 8-3, outside SMSA 9-3, urban 10-3, rural 11-3, definition Appendix A “Selected Amenities”

**Selected deficiencies:** comparisons 1-3, 1-14, owners 2-3, 2-14, renters 3-3, 3-14, Black 4-3, Hispanic 5-3, elderly 6-3, 6-14, in central city 7-3, in suburbs 8-3, outside SMSA 9-3, urban 10-3, rural 11-3, definition Appendix A “Selected deficiencies”

**Sewage disposal and sewage disposal breakdowns:** comparisons 1-3, owners 2-3, renters 3-3, Black 4-3, Hispanic 5-3, elderly 6-3, in central city 7-3, in suburbs 8-3, outside SMSA 9-3, urban 10-3, rural 11-3, definition Appendix A “Sewage disposal and sewage disposal breakdowns”

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**65 and older (householders):** comparisons 1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-12, owners 2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-7, 2-8, 2-9, 2-10, 2-11, 2-12, renters 3-1, 3-2, 3-3, 3-4, 3-5, 3-12, Black 4-1, 4-2, 4-3, 4-4, 4-5, 4-7, 4-8, 4-9, 4-10, 4-11, Hispanic 5-1, 5-2, 5-3, 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, elderly 6-1, 6-2, 6-3, 6-4, 6-5, 6-7, 6-8, 6-9, 6-10, 6-11, 6-12, 6-13, 6-14, 6-15, 6-16, 6-17, in central city 7-1, 7-2, 7-3, in suburbs 8-1, 8-2, 8-3, outside SMSA 9-1, 9-2, 9-3, urban 10-1, 10-2, 10-3, rural 11-1, 11-2, 11-3, definition Appendix A “Elderly”

**Square footage of unit:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendix A “Square footage of unit”

**Stories between main and apartment entrances:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendix A “Stories between main and apartment entrances”

**Stories in structure:** comparisons 1-14, owners 2-14, renters 3-14, elderly 6-14, definition Appendix A “Stories in structure”

**Substitute traveling days:** definition see Appendix A “Substitute traveling days”

**Suburbs:** comparisons 1-4, 1-5, 1-6, 1-7, 1-12, owners 2-4, 2-5, 2-6, 2-7, 2-8, 2-9, 2-10, 2-11, 2-12, renters 3-4, 3-5, 3-12, Black 4-5, 4-7, 4-8, 4-9, 4-10, 4-11, Hispanic 5-1, 5-4, 5-5, 5-7, 5-8, 5-9, 5-10, 5-11, elderly 6-4, 6-5, 6-7, 6-8, 6-9, 6-10, 6-11, 6-12, definition Appendix A “Suburbs”

**Tenure:** comparisons 1-1, 1-14, owners 2-1, 2-14, renters 3-1, 3-14, Black 4-1, Hispanic 5-1, elderly 6-1, 6-14, in central city 7-1, in suburbs 8-1, outside SMSA 9-1, urban 10-1, rural 11-1, definition Appendix A “Tenure”

**Type of housing unit:** comparisons 1-6, owners 2-6, definition Appendix A “Type of housing unit”

**Type of property:** comparisons 1-6, owners 2-6, definition Appendix A “Type of property”

**Units in structure:** comparisons 1-1, 1-14, owners 2-1, 2-14, renters 3-1, 3-14, Black 4-1, Hispanic 5-1, elderly 6-1, 6-14, in central city 7-1, in suburbs 8-1, outside SMSA 9-1, urban 10-1, rural 11-1, definition Appendixes A and C “Units in structure”

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**Vacation units:** comparisons 1-6, owners 2-6, definition Appendix A “Vacation units”

**Value:** comparisons 1-2, 1-6, 1-14, owners 2-2, 2-6, 2-14, renters 3-14, Black 4-2, Hispanic 5-2, elderly 6-2, 6-14, in central city 7-2, in suburbs 8-2, outside SMSA 9-2, urban 10-2, rural 11-2, definition Appendix A “Value”

**Value of vacation or investment property:** comparisons 1-6, owners 2-6, definition Appendix A “Value of vacation or investment property”

**Water supply stoppage:** comparisons 1-3, owners 2-3, renters 3-3, Black 4-3, Hispanic 5-3, elderly 6-3, in central city 7-3, in suburbs 8-3, outside SMSA 9-3, urban 10-3, rural 11-3, definition Appendix A “Water supply stoppage”

**Worked at home:** comparisons 1-5, owners 2-5, renters 3-5, Black 4-5, Hispanic 5-5, elderly 6-5, in central city 7-5, in suburbs 8-5, outside SMSA 9-5, urban 10-5, rural 11-5, definition Appendix A “Regular scheduled work”

**Workers:** definition see Appendixes A and C “Workers”

**Year householder moved into unit:** definition see Appendix A “Year householder moved into unit”

**Year structure built:** comparisons 1-1, 1-14, owners 2-1, 2-14, renters 3-1, 3-14, Black 4-1, Hispanic 5-1, elderly 6-1, 6-14, in central city 7-1, in suburbs 8-1, outside SMSA 9-1, urban 10-1, rural 11-1, definition Appendix A “Year structure built”